Meiofauna Sled Samples from Campbell River Estuary and Discovery Passage 1983

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Fisheries and Aquatic Sciences No. 499

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MEIOFAUNA SLED SAMPLES FROM CAMPBELL RIVER ESTUARY AND DISCOVERY PASSAGE 1983

by

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ABSTRACT

Kask, B. A. and T. J. Brown. 1985. Meiofauna sled samples from Campbell River estuary and Discovery Passage 1983. Can. Data Rep. Fish Aquat. Sci. 499: 207 p.

The epibenthic meiofauna community was sampled in conjunction with beach seining on eighteen trips to the Campbell River area from January to December 1983. The data from these samples are presented here.

RÉSUMÉ

Kask, B. A. and T. J. Brown. 1985. Meiofauna sled samples from Campbell River estuary and Discovery Passage 1983. Can. Data Rep. Fish Aquat. Sci. 499: 207 p.

De janvier à décembre 1983, on a échantillonné le méiobenthos épibenthique alors qu'on effectuait simultanément des traits de senne de rivage au cours de dix-huit expéditions dans la région de la rivière Campbell. Les données recueillies font l'objet du présent rapport.

INTRODUCTION

This is the second in a series of data records on the epibenthic nearshore community of the Campbell River estuary and Discovery Passage.

During 1982 a study was begun on the Campbell River estuary and surrounding areas to evaluate the importance of estuarine and alternate habitats to juvenile wild and hatchery salmonids. The impact of the construction of four new islands in the estuary by British Columbia Forest Products was also investigated. In order to assess the availability of food organisms to the fish in the shallow nearshore areas, one hundred and forty-six epibenthic sleds were collected in conjunction with beach seining between March and December 1982. The results are reported in Kask et al. 1984, 1985.

During 1983, meiofauna samples were collected in conjunction with beach seining on eighteen trips (Brown et al. 1984) between January and December. Stations were sampled in three zones-the estuarine zone consisting of the intertidal area at the mouth of the Campbell River, the transition zone immediately offshore of the river mouth and subjected to freshwater influence, and the marine zone in Discovery Passage and Seymour Narrows.

MATERIALS AND METHODS

Samples of the epibenthic community were collected using an epibenthic sled with a mouth opening 10cm x 10cm and fitted with a 100 μ net. A measured rope was used to pace off a 5m tow along the shoreline in shallow water so that each sample covered a total area of $0.5m^2$ (Sibert et al. 1977). Duplicate samples were collected at each site and preserved in a mixture of 4% formalin and rose bengal. In the laboratory, the organisms were separated from any debris by repeated decantation through a 68μ sieve and counted on a dissecting microscope fitted with a rotary counter. When necessary, the sample was split using a Folsom splitter, and the results multiplied by the appropriate correction factor to give the total numbers in the sample. Organisms were identified as far as possible in the time available. One hundred each of the harpacticoids and calanoids were retained for further indentification. The harpacticoids were keyed to species when possible after being dissected and examined on a compound microscope. The identifications were then checked against the species descriptions. Where less than the total number in the sample were identified, the numbers were multiplied by a correction factor to equal the sample total.

Surface temperature and salinity were usually recorded with a Beckman RS-5 salinometer.

RESULTS

Six stations were sampled in the estuary and two in the transition zone (Fig. 1). Two sites were also sampled in the marine zone (Fig. 2). Tables 1, 3, and 5 present detailed site descriptions, and Tables 2, 4, and 6 list the date each station was sampled, tide type and height and surface temperature and salinity. One hundred and forty samples were collected from the estuary, forty-six from the transition zone and fifty-six from the marine zone. Tables 7 through 18 list the raw counts, numbers m^{-2} and station summaries for the meiofauna and harpacticoid species. Mean, standard deviation and standard error have also been calculated although this may not be valid for n=2.

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Table 1. Station descriptions, estuarine zone.

Station no.	Station name	Habitat type
1	Mother Ramp	Beside seaplane ramp, west side of Tyee Spit; sand, marsh at high elevation; moderate slope.
3	Nunn's Creek	Southwest side of Nunn's Creek mouth; fine mud, marsh; very steep dropoff.
7	North Baikie Mouth	Southwest shore of Baikie's Slough at confluence with the Campbell River; marsh at higher elevations, eelgrass at lower; moderate dropoff.
11	Island No. 1	Bay on Island No. 1; transplanted marsh at higher elevations, mud/wood debris at lower elevations; shallow slope.
17	Island No. 3	Experimental tidal groove on Island No. 3, lower groove spit side; transplanted marsh at higher elevations, gravel, mud/wood/algae at lower elevations; shallow slope.
18	Island No. 4	Southwest side of Island No. 4; gravel, mud/wood debris at lower elevations; shallow slope.

Table 2. Campbell River 1983 estuarine zone. Date each station was visited, tide type and height and surface temperature and salinity.

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	HT (m)	Sal. (°/oo)	Temp. (°C)
26 January	2040	Nunn's No. 2	3	Ebbing	0.5	0.0	6.0
27 January	1825	North Baikie Mouth	7	Ebbing	2.5	0.0	5.0
22 February	1925	North Baikie Mouth	7	Ebbing	1.1	-	-
22 February	2045	Mother Ramp	1	Flooding	1.2	0.0	6.0
22 February	2120	Island No. 1	11	Flooding	1.2	0.0	-
22 February	2200	Island No. 3	17	Flooding	1.9	0.0	6.0
14 March	2030	North Baikie Mouth	7	Ebbing	2.6	0.0	6.0
14 March	2130	Mother Ramp	1	Ebbing	2.2	0.0	6.0
14 March	2202	Nunn's No. 2	3	Ebbing	1.7	0.0	6.0
15 March	1135	Island No. 1	11	Ebbing	2.3	-	-
15 March	2107	Island No. 3	17	Ebbing	2.5	0.0	5.0
28 March	2050	North Baikie Mouth	7	Ebbing	2.5	0.8	5.9
28 March	2130	Island No. 3	17	Ebbing	2.2	0.3	5.7
28 March	2210	Island No. 1	11	Ebbing	2.0	1.0	5.7
28 March	2220	Nunn's No. 2	3	Ebbing	1.9	4.8	5.8
28 March	2250	Mother Ramp	1	Ebbing	1.7	1.2	5.6
29 March	0945	Island No. 4	18	Ebbing	2.5	1.1	5.9
12 April	1430	North Baikie Mouth	7	Flooding	2.8	0.0	9.0
12 April	2245	Mother Ramp	1	Ebbing	2.2	-	-
13 April	2025	Island No. 1	11	Ebbing	3.1	-	-
14 April	0840	Island No. 3	17	Ebbing	2.8	-	-
5 May	1236	North Baikie Mouth	7	Ebbing	2.6	1.2	11.1
5 May	1255	Island No. 1	11	Ebbing	2.5	3.0	13.8
5 May	1328	Island No. 4	18	Ebbing	2.3	1.9	12.1
5 May	1340	Island No. 3	17	Ebbing	2.3	1.0	11.6
5 May	1355	Mother Ramp	1	Ebbing	2.2	-	-
16 May	1445	North Baikie Mouth	7	Flooding	0.5	2.8	13.3
18 May	1150	Island No. 3	17	Ebbing	2.2	0.6	13.0
19 May	0615	Mother Ramp	1	Flooding	3.1	4.3	11.3
19.May	0705	Island No. 1	11	Flooding	3.1	4.2	11.3
29 May	0750	North Baikie Mouth	7	Ebbing	2.4	-	-
29 May	0800	Island No. 3	17	Ebbing	2.4	-	-
29 May	0810	Island No. 1	11	Ebbing	2.4	-	-
29 May	0815	Mother Ramp	1	Ebbing	2.3	-	-
7 June	1003	Mother Ramp	1	Flooding	1.6	-	-
7 June	1022	North Baikie Mouth	7	Flooding	1.6	-	-
7 June	1235	Island No. 3	17	Flooding	2.4	-	-
7 June	1325	Island No. 1	11	Flooding	3.0	-	-
16 June	1555	Mother Ramp	1	Flooding	1.2	0.0	14.0
18 June	0730	Island No. 3	17	Flooding	2.3	0.0	10.8
18 June	1455	Island No. 1	11	Ebbing	2.2	-	-

Table 2 (cont'd)

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	HT (m)	Sal. (°/₀₀)	Temp. (°C)
9 July	0745	North Baikie Mouth	7	Ebbing	1.6	-	-
9 July	0820	Mother Ramp	1	Ebbing	1.2	-	-
9 July	1330	Island No. 3	17	Flooding	1.7	-	-
9 July	1415	Island No. 1	11	Flooding	2.2	-	-
21 July	0745	North Baikie Mouth	7	Ebbing	1.0	1.7	15.3
21 July	0951	Mother Ramp	1	Flooding	1.0	2.5	15.6
21 July	1200	Island No. 3	17	Flooding	1.7	-	-
4 August	0815	Mother Ramp	1	Flooding	1.1	1.9	15.2
4 August	0858	North Baikie Mouth	7	Flooding	1.4	2.3	15.6
4 August	1005	Island No. 3	17	Flooding	1.9	0.5	17.1
4 August	1040	Island No. 1	11	Flooding	2.3	-	-
18 August	0850	Mother Ramp	1	Flooding	1.3	-	-
18 August	0935	North Baikie Mouth	7	Flooding	1.5	-	-
18 August	1005	Island No. 3	17	Flooding	1.7	-	-
18 August	1050	Island No. 1	11	Flooding	2.1	-	-
6 September	1243	North Baikie Mouth	7	Flooding	1.8	-	-
6 September	1330	Island No. 3	17	Flooding	2.4	-	-
6 September	1415	Island No. 1	11	Flooding	2.9	-	-
7 September	1440	Mother Ramp	1	Flooding	2.6	-	-
5 October	0750	North Baikie Mouth	7	Ebbing	2.3	0.0	12.6
5 October	0850	Mother Ramp	1	Ebbing	1.8	1.2	12.4
7 November	2220	North Baikie Mouth	7	Ebbing	1.9	-	-
7 November	2250	Mother Ramp	1	Ebbing	1.7	-	-
8 November	2035	Island No. 1	11	Ebbing	3.1	3.4	9.5
8 November	2125	Island No. 3	17	Ebbing	2.6	1.8	9.5
6 December	2030	Island No. 3	17	Ebbing	2.7	1.1	5.9
6 December	2120	North Baikie Mouth	7	Ebbing	2.3	1.5	5.5
6 December	2230	Mother Ramp	1	Ebbing	1.9	2.6	5.6
7 December	2010	Island No. 1	11	Ebbing	2.9	4.5	5.9

Table 3. Station descriptions, transition zone.

Station no.	Station name	Habitat type
20	Boat Ramp	Next to boat launch ramp on east side of Tyee Spit; gravel/cobble beach; moderate slope.
34	Painter's Channel	Shore on channel exposed on tides< est. 2m; mud/sand with eelgrass in lower elevation; shallow slope.

Table 4. Campbell River 1983 transition zone. Date each station was visited, tide type and height and surface temperature and salinity.

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	HT (m)	Sal. (°/oo)	Temp. (°C)
22 February	1640	Boat Ramp	20	Ebbing	2.0	29.0	8.0
14 March	2340	Boat Ramp	20	Ebbing	1.6	18.0	7.0
29 March	1335	Boat Ramp	20	Flooding	2.0	-	-
13 April	1445	Boat Ramp	20	Flooding	2.5	-	-
14 April	1010	Painters Channel	34	Ebbing	2.0	4.1	7.6
7 May	1025	Boat Ramp	20	Flooding	2.6	27.6	9.5
16 May	1640	Painters Channel	34	Flooding	1.4	28.6	13.0
16 May	1715	Boat Ramp	20	Flooding	1.8	28.0	11.5
29 May	0825	Boat Ramp	20	Ebbing	2.2	-	-
29 May	0925	Painters Channel	34	Ebbing	1.8	-	-
7 June	1430	Boat Ramp	20	Flooding	3.4	32.0	12.0
16 June	1730	Painters Channel	34	Flooding	2.0	5.8	13.9
17 June	1545	Boat Ramp	20	Ebbing	1.6	25.6	12.9
9 July	1115	Boat Ramp	20	Flooding	0.1	-	-
21 July	1020	Painters Channel	34	Flooding	1.1	7.3	16.0
21 July	1330	Boat Ramp	20	Flooding	2.7	30.8	13.5
4 August	0650	Boat Ramp	20	Ebbing	1.1	21.3	13.7
4 August	0720	Painters Channel	34	Ebbing	1.0	7.6	14.2
17 August	0745	Painters Channel	34	Flooding	1.4	22.8	13.9
18 August	0810	Boat Ramp	20	Flooding	1.2	-	-
7 September	1320	Boat Ramp	20	Flooding	1.6	-	-
8 November	0025	Boat Ramp	20	Ebbing	0.9	-	-
6 December	2330	Boat Ramp	20	Ebbing	1.1	28.5	7.6

Table 5. Station descriptions, marine zone.

Station no.	Station name	Habitat type
27	Outer Gowlland	Beach on southwest side of Gowlland Island; cobble/boulder, kelp beds; moderate slope.
31	Plumper Bay	Beach immediately southeast of rocky cliffs on north side of Plumper Bay; gravel in higher elevation, mud, eelgrass in lower elevation, kelp bed; moderate slope.

Table 6. Campbell River 1983 marine zone. Date each station was visited, tide type and height and surface temperature and salinity.

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	HT (m)	Sal. (°/₀₀)	Temp. (°C)
15 March	1222	Outer Gowlland	27	Ebbing	2.3	30.0	9.0
29 March	1405	Outer Gowlland	27	Flooding	2.5	30.7	8.0
13 April	1005	Plumper Bay	31	Ebbing	2.2	30.6	8.5
13 April	1350	Outer Gowlland	27	Flooding	2.0	30.6	8.5
6 May	0810	Plumper Bay	31	Ebbing	2.8	30.8	9.1
7 May	1053	Outer Gowlland	27	Flooding	2.8	30.7	9.4
17 May	0825	Plumper Bay	31	Ebbing	3.5	30.6	9.3
17 May	1345	Outer Gowlland	27	Ebbing	0.6	30.9	10.8
28 May	0940	Plumper Bay	31	Ebbing	1.7	31.1	10.2
28 May	1530	Outer Gowlland	27	Flooding	1.3	30.9	12.3
7 June	0805	Plumper Bay	31	Ebbing	1.6	31.0	12.0
8 June	1305	Outer Gowlland	27	Flooding	2.4	29.5	13.8
17 June	0810	Plumper Bay	31	Flooding	3.1	30.4	11.0
17 June	1325	Outer Gowlland	27	Ebbing	2.2	29.3	11.4
8 July	0820	Plumper Bay	31	Ebbing	1.0	-	-
8 July	1320	Outer Gowlland	27	Flooding	2.1	-	-
20 July	1030	Plumper Bay	31	Flooding	1.4	25.6	12.5
20 July	1400	Outer Gowlland	27	Flooding	3.1	28.6	11.7
3 August	0948	Plumper Bay	31	Flooding	2.0	28.8	13.0
3 August	1335	Outer Gowlland	27	Flooding	3.5	30.5	11.5
17 August	0850	Plumper Bay	31	Flooding	1.7	-	-
17 August	1305	Outer Gowlland	27	Flooding	3.3	-	-
7 September	0755	Plumper Bay	31	Ebbing	2.4	-	-
7 September	1355	Outer Gowlland	27	Flooding	2.1	-	-
4 October	0800	Plumper Bay	31	Ebbing	1.6	31.6	9.6
4 October	1345	Outer Gowlland	27	Flooding	3.6	30.9	10.9
8 November	1245	Outer Gowlland	27	Ebbing	3.6	31.5	9.2
7 December	1045	Outer Gowlland	27	Ebbing	4.2	31.6	8.5

Table 7. Major meiofauna categories. Estuarine zone. Raw counts and numbers m^{-2}.

```
1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0     HARP = HARPACTICOID COPEPODS
0     CNAU = COPEPOD NAUPLII
0     NEMA = NEMATODES
0     CALA = CALANOID COPEPODS
0     WORM = WORMS
0     OSTR = OSTRACODS
0     ACAR = ACARINANS
0     EGGS = UNIDENTIFIED EGGS
0     TUNI = TUNICATES
0     AMPH = AMPHIPODS
0     GAST = GASTROPODS
0     ECTO = ECTOPROCTS
0     BNAU = BARNACLE NAUPLII
0     CRZO = CRAB ZOEA
0     BCYP = BARNACLE CYPRIS
0     GEGG = GASTROPOD EGGS
0     MYSI = MYSIDS
0     CLAD = CLADOCERANS
0     ISOP = ISOPODS
0     INSE = INSECTS
0     BIVA = BIVALVES
0     CHAE = CHAETOGNATHS
0     EUPH = EUPHAUSIIDS
0     CUMA = CUMACEANS
0     TANA = TANADACEANS
0     FISH = FISH
0     MEDU = MEDUSAE
0     PARA = PARASITIC COPEPODS
0     POLY = POLYCHAETES
0     ECHL = ECHINODERM LARVAE
0     SIPH = SIPHONOPHORES
0     FILA = FISH LARVAE
0     COLA = COELENTERATE LARVAE
0     SILA = SIPUNCULID LARVAE
0     ROTI = ROTIFERS
0     HYDR = HYDROIDS
0     DECA = DECAPODS
0     CRIN = CRINOIDS
0     TARD = TARDIGRADES
0     CTEN = CTENOPHORES
0     CHIT = CHITONS
0     CRME = CRAB MEGALOPS
0     CEPH = CEPHALOPODS
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 26 JAN 1983, 2040 HRS PST

STATION CR 3

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ISOP	CNAU	HARP	AMPH	EGGS	WORM	ECTO	ACAR	OSTR	CALA	POLY	SIPH	ECHL	CRME	PARA	MEDU
1	54	55	47	31	16	8	5	4	2	2	1	0	0	0	0	0	0
2	13	8	7	10	6	6	0	0	1	0	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ISOP	CNAU	HARP	AMPH	EGGS	WORM	ECTO	ACAR	OSTR	CALA	POLY	SIPH	ECHL	CRME	PARA	MEDU
1	108.0	110.0	94.0	62.0	32.0	16.0	10.0	8.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	26.0	16.0	14.0	20.0	12.0	12.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	67.0	63.0	54.0	41.0	22.0	14.0	5.0	4.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	58.0	66.5	56.6	29.7	14.1	2.8	7.1	5.7	1.4	2.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0
SE	41.0	47.0	40.0	21.0	10.0	2.0	5.0	4.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 27 JAN 1983, 1825 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	CALA	ISOP	EGGS	TARD	BNAU	ACAR	HARP	CLAD	WORM	ECTO	AMPH	OSTR	GEGG	GAST	POLY
1	34	26	8	9	9	11	6	3	5	3	1	3	0	1	0	1	0
2	28	27	15	8	6	0	2	5	2	4	3	0	3	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	CALA	ISOP	EGGS	TARD	BNAU	ACAR	HARP	CLAD	WORM	ECTO	AMPH	OSTR	GEGG	GAST	POLY
1	68.0	52.0	16.0	18.0	18.0	22.0	12.0	6.0	10.0	6.0	2.0	6.0	0.0	2.0	0.0	2.0	0.0
2	56.0	54.0	30.0	16.0	12.0	0.0	4.0	10.0	4.0	8.0	6.0	0.0	6.0	2.0	2.0	0.0	0.0
MEAN	62.0	53.0	23.0	17.0	15.0	11.0	8.0	8.0	7.0	7.0	4.0	3.0	3.0	2.0	1.0	1.0	0.0
SD	8.5	1.4	9.9	1.4	4.2	15.6	5.7	2.8	4.2	1.4	2.8	4.2	4.2	0.0	1.4	1.4	0.0
SE	6.0	1.0	7.0	1.0	3.0	11.0	4.0	2.0	3.0	1.0	2.0	3.0	3.0	0.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 22 FEB 1983, 1925 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	EGGS	ISOP	WORM	CALA	HARP	CLAD	GAST	ECTO	TUNI	BNAU	ACAR	DECA	ECHL	CHIT	MEDU
1	15	16	9	0	0	1	4	2	2	1	2	1	1	0	0	0	0
2	22	9	2	9	7	6	2	1	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	EGGS	ISOP	WORM	CALA	HARP	CLAD	GAST	ECTO	TUNI	BNAU	ACAR	DECA	ECHL	CHIT	MEDU
1	30.0	32.0	18.0	0.0	0.0	2.0	8.0	4.0	4.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0
2	44.0	18.0	4.0	18.0	14.0	12.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	37.0	25.0	11.0	9.0	7.0	7.0	6.0	3.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	9.9	9.9	9.9	12.7	9.9	7.1	2.8	1.4	2.8	0.0	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	7.0	7.0	7.0	9.0	7.0	5.0	2.0	1.0	2.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 22 FEB 1983, 2045 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	EGGS	AMPH	ISOP	CALA	HARP	POLY	MYSI	ECTO	CLAD	WORM	OSTR	BNAU	ACAR	ECHL	MEDU
1	22	21	18	5	2	8	2	0	3	4	2	1	0	1	1	0	0
2	29	12	9	20	17	8	7	8	4	0	1	2	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	EGGS	AMPH	ISOP	CALA	HARP	POLY	MYSI	ECTO	CLAD	WORM	OSTR	BNAU	ACAR	ECHL	MEDU
1	44.0	42.0	36.0	10.0	4.0	16.0	4.0	0.0	6.0	8.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0
2	58.0	24.0	18.0	40.0	34.0	16.0	14.0	16.0	8.0	0.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0
MEAN	51.0	33.0	27.0	25.0	19.0	16.0	9.0	8.0	7.0	4.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0
SD	9.9	12.7	12.7	21.2	21.2	0.0	7.1	11.3	1.4	5.7	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	7.0	9.0	9.0	15.0	15.0	0.0	5.0	8.0	1.0	4.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 22 FEB 1983, 2120 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	EGGS	CNAU	AMPH	HARP	OSTR	POLY	CALA	ECTO	WORM	ISOP	DECA	ACAR	SIPH	ECHL	CRME	MEDU
1	81	36	20	10	7	3	0	1	4	0	3	3	2	0	0	0	0
2	20	3	15	19	19	9	9	3	0	4	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	EGGS	CNAU	AMPH	HARP	OSTR	POLY	CALA	ECTO	WORM	ISOP	DECA	ACAR	SIPH	ECHL	CRME	MEDU
1	162.0	72.0	40.0	20.0	14.0	6.0	0.0	2.0	8.0	0.0	6.0	6.0	4.0	0.0	0.0	0.0	0.0
2	40.0	6.0	30.0	38.0	38.0	18.0	18.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	101.0	39.0	35.0	29.0	26.0	12.0	9.0	4.0	4.0	4.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0
SD	86.3	46.7	7.1	12.7	17.0	8.5	12.7	2.8	5.7	5.7	4.2	4.2	2.8	0.0	0.0	0.0	0.0
SE	61.0	33.0	5.0	9.0	12.0	6.0	9.0	2.0	4.0	4.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 22 FEB 1983, 2200 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CNAU	EGGS	ACAR	ECTO	CALA	AMPH	ISOP	OSTR	WORM	GAST	CLAD	MEDU	POLY	MYSI	ECHL
1	113	33	58	51	8	11	4	6	1	6	2	2	1	2	0	1	0
2	64	72	18	16	7	0	6	2	7	0	2	0	1	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CNAU	EGGS	ACAR	ECTO	CALA	AMPH	ISOP	OSTR	WORM	GAST	CLAD	MEDU	POLY	MYSI	ECHL
1	226.0	66.0	116.0	102.0	16.0	22.0	8.0	12.0	2.0	12.0	4.0	4.0	2.0	4.0	0.0	2.0	0.0
2	128.0	144.0	36.0	32.0	14.0	0.0	12.0	4.0	14.0	0.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0
MEAN	177.0	105.0	76.0	67.0	15.0	11.0	10.0	8.0	8.0	6.0	4.0	2.0	2.0	2.0	1.0	1.0	0.0
SD	69.3	55.2	56.6	49.5	1.4	15.6	2.8	5.7	8.5	8.5	0.0	2.8	0.0	2.8	1.4	1.4	0.0
SE	49.0	39.0	40.0	35.0	1.0	11.0	2.0	4.0	6.0	6.0	0.0	2.0	0.0	2.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 14 MAR 1983, 2030 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	NEMA	AMPH	CALA	ISOP	HARP	WORM	ACAR	DECA	POLY	GAST	SIPH	ECHL	CEPH	PARA	MEDU
1	34	21	13	7	6	6	5	0	1	0	1	1	0	0	0	0	0
2	31	41	14	6	7	5	4	3	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	NEMA	AMPH	CALA	ISOP	HARP	WORM	ACAR	DECA	POLY	GAST	SIPH	ECHL	CEPH	PARA	MEDU
1	68.0	42.0	26.0	14.0	12.0	12.0	10.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	62.0	82.0	28.0	12.0	14.0	10.0	8.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	65.0	62.0	27.0	13.0	13.0	11.0	9.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	28.3	1.4	1.4	1.4	1.4	1.4	4.2	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	3.0	20.0	1.0	1.0	1.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 14 MAR 1983, 2130 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	OSTR	EGGS	AMPH	HARP	ECTO	CALA	ISOP	MYSI	WORM	ACAR	MEDU	BNAU	CLAD	GAST	POLY
1	194	87	55	18	32	19	22	16	12	10	10	5	3	2	2	0	0
2	92	31	1	23	2	5	1	6	7	3	1	1	0	1	1	2	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	OSTR	EGGS	AMPH	HARP	ECTO	CALA	ISOP	MYSI	WORM	ACAR	MEDU	BNAU	CLAD	GAST	POLY
1	388.0	174.0	110.0	36.0	64.0	38.0	44.0	32.0	24.0	20.0	20.0	10.0	6.0	4.0	4.0	0.0	0.0
2	184.0	62.0	2.0	46.0	4.0	10.0	2.0	12.0	14.0	6.0	2.0	2.0	0.0	2.0	2.0	4.0	0.0
MEAN	286.0	118.0	56.0	41.0	34.0	24.0	23.0	22.0	19.0	13.0	11.0	6.0	3.0	3.0	3.0	2.0	0.0
SD	144.2	79.2	76.4	7.1	42.4	19.8	29.7	14.1	7.1	9.9	12.7	5.7	4.2	1.4	1.4	2.8	0.0
SE	102.0	56.0	54.0	5.0	30.0	14.0	21.0	10.0	5.0	7.0	9.0	4.0	3.0	1.0	1.0	2.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 14 MAR 1983, 2202 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	EGGS	ISOP	HARP	WORM	ECTO	AMPH	ACAR	CALA	BNAU	GAST	TUNI	CLAD	MEDU	POLY	DECA
1	116	39	25	11	7	11	8	4	3	3	0	2	0	1	0	0	0
2	36	25	9	22	9	1	0	3	1	1	2	0	2	0	1	1	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	EGGS	ISOP	HARP	WORM	ECTO	AMPH	ACAR	CALA	BNAU	GAST	TUNI	CLAD	MEDU	POLY	DECA
1	232.0	78.0	50.0	22.0	14.0	22.0	16.0	8.0	6.0	6.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0
2	72.0	50.0	18.0	44.0	18.0	2.0	0.0	6.0	2.0	2.0	4.0	0.0	4.0	0.0	2.0	2.0	0.0
MEAN	152.0	64.0	34.0	33.0	16.0	12.0	8.0	7.0	4.0	4.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0
SD	113.1	19.8	22.6	15.6	2.8	14.1	11.3	1.4	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4	0.0
SE	80.0	14.0	16.0	11.0	2.0	10.0	8.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 15 MAR 1983, 1135 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	EGGS	CALA	BNAU	ISOP	ECTO	AMPH	WORM	BIVA	ACAR	POLY	DECA	ECHL	SIPH	MEDU
1	25	8	2	12	7	10	0	5	3	0	0	2	1	1	0	0	0
2	64	68	57	32	7	0	5	0	1	4	2	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	EGGS	CALA	BNAU	ISOP	ECTO	AMPH	WORM	BIVA	ACAR	POLY	DECA	ECHL	SIPH	MEDU
1	50.0	16.0	4.0	24.0	14.0	20.0	0.0	10.0	6.0	0.0	0.0	4.0	2.0	2.0	0.0	0.0	0.0
2	128.0	136.0	114.0	64.0	14.0	0.0	10.0	0.0	2.0	8.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	89.0	76.0	59.0	44.0	14.0	10.0	5.0	5.0	4.0	4.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0
SD	55.2	84.9	77.8	28.3	0.0	14.1	7.1	7.1	2.8	5.7	2.8	2.8	0.0	1.4	0.0	0.0	0.0
SE	39.0	60.0	55.0	20.0	0.0	10.0	5.0	5.0	2.0	4.0	2.0	2.0	0.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 15 MAR 1983, 2107 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	NEMA	ISOP	AMPH	CALA	WORM	ECTO	HARP	ACAR	CLAD	TUNI	DECA	ECHL	CRME	SIPH	MEDU
1	20	8	13	17	6	2	1	1	0	1	1	1	1	0	0	0	0
2	38	22	12	1	11	7	7	3	3	1	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	NEMA	ISOP	AMPH	CALA	WORM	ECTO	HARP	ACAR	CLAD	TUNI	DECA	ECHL	CRME	SIPH	MEDU
1	40.0	16.0	26.0	34.0	12.0	4.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
2	76.0	44.0	24.0	2.0	22.0	14.0	14.0	6.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	58.0	30.0	25.0	18.0	17.0	9.0	8.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	25.5	19.8	1.4	22.6	7.1	7.1	8.5	2.8	4.2	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0
SE	18.0	14.0	1.0	16.0	5.0	5.0	6.0	2.0	3.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 MAR 1983, 2050 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	AMPH	HARP	CALA	ACAR	ECTO	WORM	ISOP	CLAD	POLY	OSTR	ECHL	CRME	SIPH	MEDU
1	687	19	12	6	2	2	1	0	0	2	1	1	0	0	0	0	0
2	231	17	15	3	5	2	3	3	3	1	1	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	AMPH	HARP	CALA	ACAR	ECTO	WORM	ISOP	CLAD	POLY	OSTR	ECHL	CRME	SIPH	MEDU
1	1374.0	38.0	24.0	12.0	4.0	4.0	2.0	0.0	0.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	462.0	34.0	30.0	6.0	10.0	4.0	6.0	6.0	6.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	918.0	36.0	27.0	9.0	7.0	4.0	4.0	3.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	644.9	2.8	4.2	4.2	4.2	0.0	2.8	4.2	4.2	1.4	0.0	1.4	1.4	0.0	0.0	0.0	0.0
SE	456.0	2.0	3.0	3.0	3.0	0.0	2.0	3.0	3.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 MAR 1983, 2130 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	HARP	ECTO	BNAU	OSTR	AMPH	CALA	WORM	CLAD	ISOP	ACAR	MEDU	ECHL	POLY	CRME
1	603	517	499	44	31	23	16	13	7	7	5	1	2	0	0	0	0
2	91	81	51	8	7	1	5	1	3	1	3	1	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	HARP	ECTO	BNAU	OSTR	AMPH	CALA	WORM	CLAD	ISOP	ACAR	MEDU	ECHL	POLY	CRME
1	1206.0	1034.0	998.0	88.0	62.0	46.0	32.0	26.0	14.0	14.0	10.0	2.0	4.0	0.0	0.0	0.0	0.0
2	182.0	162.0	102.0	16.0	14.0	2.0	10.0	2.0	6.0	2.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0
MEAN	694.0	598.0	550.0	52.0	38.0	24.0	21.0	14.0	10.0	8.0	8.0	2.0	2.0	1.0	0.0	0.0	0.0
SD	724.1	616.6	633.6	50.9	33.9	31.1	15.6	17.0	5.7	8.5	2.8	0.0	2.8	1.4	0.0	0.0	0.0
SE	512.0	436.0	448.0	36.0	24.0	22.0	11.0	12.0	4.0	6.0	2.0	0.0	2.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 MAR 1983, 2210 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	NEMA	HARP	OSTR	ISOP	CALA	ACAR	WORM	AMPH	ECTO	BNAU	MYSI	INSE	BIVA	POLY	ECHL
1	130	109	91	35	17	8	15	1	2	3	1	2	1	1	1	0	0
2	256	88	95	65	27	11	3	7	1	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	NEMA	HARP	OSTR	ISOP	CALA	ACAR	WORM	AMPH	ECTO	BNAU	MYSI	INSE	BIVA	POLY	ECHL
1	260.0	218.0	182.0	70.0	34.0	16.0	30.0	2.0	4.0	6.0	2.0	4.0	2.0	2.0	2.0	0.0	0.0
2	512.0	176.0	190.0	130.0	54.0	22.0	6.0	14.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	386.0	197.0	186.0	100.0	44.0	19.0	18.0	8.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	178.2	29.7	5.7	42.4	14.1	4.2	17.0	8.5	1.4	4.2	0.0	2.8	1.4	1.4	1.4	0.0	0.0
SE	126.0	21.0	4.0	30.0	10.0	3.0	12.0	6.0	1.0	3.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 MAR 1983, 2220 HRS PST

STATION CR 3

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	ECTO	ACAR	HARP	ISOP	CALA	OSTR	CLAD	WORM	DECA	AMPH	BIVA	GAST	TUNI	ECHL
1	643	293	122	16	9	10	7	4	1	2	0	0	1	0	0	1	0
2	939	89	177	90	13	10	3	4	3	2	4	3	1	2	2	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	ECTO	ACAR	HARP	ISOP	CALA	OSTR	CLAD	WORM	DECA	AMPH	BIVA	GAST	TUNI	ECHL
1	1286.0	586.0	244.0	32.0	18.0	20.0	14.0	8.0	2.0	4.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
2	1878.0	178.0	354.0	180.0	26.0	20.0	6.0	8.0	6.0	4.0	8.0	6.0	2.0	4.0	4.0	0.0	0.0
MEAN	1582.0	382.0	299.0	106.0	22.0	20.0	10.0	8.0	4.0	4.0	4.0	3.0	2.0	2.0	2.0	1.0	0.0
SD	418.6	288.5	77.8	104.7	5.7	0.0	5.7	0.0	2.8	0.0	5.7	4.2	0.0	2.8	2.8	1.4	0.0
SE	296.0	204.0	55.0	74.0	4.0	0.0	4.0	0.0	2.0	0.0	4.0	3.0	0.0	2.0	2.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 MAR 1983, 2250 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	NEMA	CNAU	ECTO	CALA	HARP	ISOP	MYSI	WORM	AMPH	ECHL	ACAR	CUMA	POLY	CLAD	INSE	CRME
1	117	59	52	5	4	5	1	4	5	0	0	2	0	1	1	0	0
2	164	64	44	11	10	7	6	3	1	3	2	0	2	0	0	1	0

NUMBERS PER 1.00 SQ M

REP	EGGS	NEMA	CNAU	ECTO	CALA	HARP	ISOP	MYSI	WORM	AMPH	ECHL	ACAR	CUMA	POLY	CLAD	INSE	CRME
1	234.0	118.0	104.0	10.0	8.0	10.0	2.0	8.0	10.0	0.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0
2	328.0	128.0	88.0	22.0	20.0	14.0	12.0	6.0	2.0	6.0	4.0	0.0	4.0	0.0	0.0	2.0	0.0
MEAN	281.0	123.0	96.0	16.0	14.0	12.0	7.0	7.0	6.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0
SD	66.5	7.1	11.3	8.5	8.5	2.8	7.1	1.4	5.7	4.2	2.8	2.8	2.8	1.4	1.4	1.4	0.0
SE	47.0	5.0	8.0	6.0	6.0	2.0	5.0	1.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 29 MAR 1983, 0945 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	HARP	CALA	OSTR	ACAR	WORM	ECTO	ISOP	BIVA	BNAU	CLAD	ECHL	POLY	CHIT	MEDU
1	221	87	79	20	9	1	4	3	2	2	2	0	0	0	0	0	0
2	72	172	80	22	4	8	4	3	0	0	0	1	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	HARP	CALA	OSTR	ACAR	WORM	ECTO	ISOP	BIVA	BNAU	CLAD	ECHL	POLY	CHIT	MEDU
1	442.0	174.0	158.0	40.0	18.0	2.0	8.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
2	144.0	344.0	160.0	44.0	8.0	16.0	8.0	6.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
MEAN	293.0	259.0	159.0	42.0	13.0	9.0	8.0	6.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	210.7	120.2	1.4	2.8	7.1	9.9	0.0	0.0	2.8	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	149.0	85.0	1.0	2.0	5.0	7.0	0.0	0.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 12 APR 1983, 1430 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	CALA	HARP	NEMA	CLAD	ACAR	ECTO	WORM	DECA	CTEN	CRME	CHIT	ECHL	POLY	SIPH	MEDU
1	2055	80	32	22	9	1	0	1	1	1	0	0	0	0	0	0	0
2	2715	105	27	7	4	1	2	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	CALA	HARP	NEMA	CLAD	ACAR	ECTO	WORM	DECA	CTEN	CRME	CHIT	ECHL	POLY	SIPH	MEDU
1	4110.0	160.0	64.0	44.0	18.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	5430.0	210.0	54.0	14.0	8.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4770.0	185.0	59.0	29.0	13.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	933.4	35.4	7.1	21.2	7.1	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	660.0	25.0	5.0	15.0	5.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 12 APR 1983, 2245 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	NEMA	CNAU	CALA	HARP	WORM	ISOP	CLAD	ECTO	ACAR	CUMA	OSTR	MEDU	INSE	AMPH	DECA	POLY
1	3234	165	147	78	11	6	5	5	7	5	3	1	0	1	0	1	0
2	945	89	75	53	6	5	4	3	1	2	2	3	2	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	NEMA	CNAU	CALA	HARP	WORM	ISOP	CLAD	ECTO	ACAR	CUMA	OSTR	MEDU	INSE	AMPH	DECA	POLY
1	6468.0	330.0	294.0	156.0	22.0	12.0	10.0	10.0	14.0	10.0	6.0	2.0	0.0	2.0	0.0	2.0	0.0
2	1890.0	178.0	150.0	106.0	12.0	10.0	8.0	6.0	2.0	4.0	4.0	6.0	4.0	0.0	2.0	0.0	0.0
MEAN	4179.0	254.0	222.0	131.0	17.0	11.0	9.0	8.0	8.0	7.0	5.0	4.0	2.0	1.0	1.0	1.0	0.0
SD	3237.1	107.5	101.8	35.4	7.1	1.4	1.4	2.8	8.5	4.2	1.4	2.8	2.8	1.4	1.4	1.4	0.0
SE	2289.0	76.0	72.0	25.0	5.0	1.0	1.0	2.0	6.0	3.0	1.0	2.0	2.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 13 APR 1983, 2025 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	HARP	CALA	AMPH	ISOP	ECTO	BNAU	WORM	MEDU	ACAR	CLAD	ECHL	POLY	DECA	CRME
1	256	44	5	8	10	8	1	0	1	0	1	1	0	0	0	0	0
2	142	277	37	21	14	11	11	5	1	2	0	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	HARP	CALA	AMPH	ISOP	ECTO	BNAU	WORM	MEDU	ACAR	CLAD	ECHL	POLY	DECA	CRME
1	512.0	88.0	10.0	16.0	20.0	16.0	2.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	284.0	554.0	74.0	42.0	28.0	22.0	22.0	10.0	2.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	398.0	321.0	42.0	29.0	24.0	19.0	12.0	5.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	161.2	329.5	45.3	18.4	5.7	4.2	14.1	7.1	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	114.0	233.0	32.0	13.0	4.0	3.0	10.0	5.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 14 APR 1983, 0840 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	HARP	ECTO	CLAD	CALA	OSTR	ISOP	ACAR	WORM	GAST	AMPH	TUNI	BNAU	ECHL	MEDU
1	1187	269	31	7	3	20	13	0	3	1	0	0	1	1	1	0	0
2	3945	4554	346	157	39	15	20	27	7	7	4	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	HARP	ECTO	CLAD	CALA	OSTR	ISOP	ACAR	WORM	GAST	AMPH	TUNI	BNAU	ECHL	MEDU
1	2374.0	538.0	62.0	14.0	6.0	40.0	26.0	0.0	6.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0
2	7890.0	9108.0	692.0	314.0	78.0	30.0	40.0	54.0	14.0	14.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	5132.0	4823.0	377.0	164.0	42.0	35.0	33.0	27.0	10.0	8.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	3900.4	6059.9	445.5	212.1	50.9	7.1	9.9	38.2	5.7	8.5	5.7	2.8	1.4	1.4	1.4	0.0	0.0
SE	2758.0	4285.0	315.0	150.0	36.0	5.0	7.0	27.0	4.0	6.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 MAY 1983, 1236 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	ECTO	HARP	CALA	WORM	EUPH	OSTR	AMPH	ACAR	BNAU	CLAD	ISOP	POLY	GEGG	MEDU
1	246	94	76	27	16	7	8	0	4	4	1	1	2	1	0	1	0
2	31	14	15	0	4	4	0	5	0	0	1	1	0	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	ECTO	HARP	CALA	WORM	EUPH	OSTR	AMPH	ACAR	BNAU	CLAD	ISOP	POLY	GEGG	MEDU
1	492.0	188.0	152.0	54.0	32.0	14.0	16.0	0.0	8.0	8.0	2.0	2.0	4.0	2.0	0.0	2.0	0.0
2	62.0	28.0	30.0	0.0	8.0	8.0	0.0	10.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0
MEAN	277.0	108.0	91.0	27.0	20.0	11.0	8.0	5.0	4.0	4.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0
SD	304.1	113.1	86.3	38.2	17.0	4.2	11.3	7.1	5.7	5.7	0.0	0.0	2.8	1.4	1.4	1.4	0.0
SE	215.0	80.0	61.0	27.0	12.0	3.0	8.0	5.0	4.0	4.0	0.0	0.0	2.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 MAY 1983, 1255 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	HARP	EUPH	WORM	CALA	OSTR	ISOP	CHIT	CEPH	CRME	SIPH	ECHL	POLY	PARA	MEDU
1	9	7	1	4	1	2	3	0	0	0	0	0	0	0	0	0	0
2	129	36	35	16	15	7	6	4	2	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	HARP	EUPH	WORM	CALA	OSTR	ISOP	CHIT	CEPH	CRME	SIPH	ECHL	POLY	PARA	MEDU
1	18.0	14.0	2.0	8.0	2.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	258.0	72.0	70.0	32.0	30.0	14.0	12.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	138.0	43.0	36.0	20.0	16.0	9.0	9.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	169.7	41.0	48.1	17.0	19.8	7.1	4.2	5.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	120.0	29.0	34.0	12.0	14.0	5.0	3.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 MAY 1983, 1328 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	OSTR	HARP	NEMA	EGGS	EUPH	CALA	ACAR	WORM	CLAD	ISOP	AMPH	GEGG	BNAU	CRME	POLY	MEDU
1	299	180	194	183	34	49	11	11	7	2	2	1	1	1	0	0	0
2	808	314	264	97	34	0	5	4	2	3	1	2	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	OSTR	HARP	NEMA	EGGS	EUPH	CALA	ACAR	WORM	CLAD	ISOP	AMPH	GEGG	BNAU	CRME	POLY	MEDU
1	598.0	360.0	388.0	366.0	68.0	98.0	22.0	22.0	14.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0
2	1616.0	628.0	528.0	194.0	68.0	0.0	10.0	8.0	4.0	6.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0
MEAN	1107.0	494.0	458.0	280.0	68.0	49.0	16.0	15.0	9.0	5.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0
SD	719.8	189.5	99.0	121.6	0.0	69.3	8.5	9.9	7.1	1.4	1.4	1.4	0.0	1.4	0.0	0.0	0.0
SE	509.0	134.0	70.0	86.0	0.0	49.0	6.0	7.0	5.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 MAY 1983, 1340 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	NEMA	HARP	OSTR	CALA	ECTO	CLAD	ACAR	WORM	INSE	POLY	ISOP	AMPH	GAST	BNAU	ECHL
1	1396	332	296	249	270	17	5	16	8	3	4	0	1	1	0	1	0
2	828	982	207	38	4	12	21	6	3	3	0	2	0	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	NEMA	HARP	OSTR	CALA	ECTO	CLAD	ACAR	WORM	INSE	POLY	ISOP	AMPH	GAST	BNAU	ECHL
1	2792.0	664.0	592.0	498.0	540.0	34.0	10.0	32.0	16.0	6.0	8.0	0.0	2.0	2.0	0.0	2.0	0.0
2	1656.0	1964.0	414.0	76.0	8.0	24.0	42.0	12.0	6.0	6.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0
MEAN	2224.0	1314.0	503.0	287.0	274.0	29.0	26.0	22.0	11.0	6.0	4.0	2.0	1.0	1.0	1.0	1.0	0.0
SD	803.3	919.2	125.9	298.4	376.2	7.1	22.6	14.1	7.1	0.0	5.7	2.8	1.4	1.4	1.4	1.4	0.0
SE	568.0	650.0	89.0	211.0	266.0	5.0	16.0	10.0	5.0	0.0	4.0	2.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 MAY 1983, 1355 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	EGGS	HARP	OSTR	CALA	WORM	ACAR	AMPH	ISOP	INSE	CRME	SIPH	CEPH	POLY	PARA	ECHL
1	169	73	14	15	7	4	0	2	0	1	1	0	0	0	0	0	0
2	169	71	23	6	8	4	7	3	3	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	EGGS	HARP	OSTR	CALA	WORM	ACAR	AMPH	ISOP	INSE	CRME	SIPH	CEPH	POLY	PARA	ECHL
1	338.0	146.0	28.0	30.0	14.0	8.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	338.0	142.0	46.0	12.0	16.0	8.0	14.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	338.0	144.0	37.0	21.0	15.0	8.0	7.0	5.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	2.8	12.7	12.7	1.4	0.0	9.9	1.4	4.2	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	2.0	9.0	9.0	1.0	0.0	7.0	1.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 16 MAY 1983, 1445 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	HARP	NEMA	OSTR	CALA	GAST	ACAR	GEGG	WORM	BNAU	EUPH	ECTO	CLAD	CTEN	POLY	MEDU
1	453	147	119	71	43	7	13	8	3	4	3	0	2	0	0	0	0
2	177	237	20	49	12	9	0	0	3	0	0	3	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	HARP	NEMA	OSTR	CALA	GAST	ACAR	GEGG	WORM	BNAU	EUPH	ECTO	CLAD	CTEN	POLY	MEDU
1	906.0	294.0	238.0	142.0	86.0	14.0	26.0	16.0	6.0	8.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0
2	354.0	474.0	40.0	98.0	24.0	18.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0
MEAN	630.0	384.0	139.0	120.0	55.0	16.0	13.0	8.0	6.0	4.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0
SD	390.3	127.3	140.0	31.1	43.8	2.8	18.4	11.3	0.0	5.7	4.2	4.2	2.8	1.4	0.0	0.0	0.0
SE	276.0	90.0	99.0	22.0	31.0	2.0	13.0	8.0	0.0	4.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 MAY 1983, 1150 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	EGGS	HARP	OSTR	ECTO	ACAR	CLAD	AMPH	CALA	WORM	BNAU	DECA	ISOP	GEGG	EUPH	POLY
1	1524	628	506	234	74	25	23	15	3	5	11	2	0	2	2	0	0
2	17	25	4	18	4	0	1	6	9	6	0	2	3	0	0	1	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	EGGS	HARP	OSTR	ECTO	ACAR	CLAD	AMPH	CALA	WORM	BNAU	DECA	ISOP	GEGG	EUPH	POLY
1	3048.0	1256.0	1012.0	468.0	148.0	50.0	46.0	30.0	6.0	10.0	22.0	4.0	0.0	4.0	4.0	0.0	0.0
2	34.0	50.0	8.0	36.0	8.0	0.0	2.0	12.0	18.0	12.0	0.0	4.0	6.0	0.0	0.0	2.0	0.0
MEAN	1541.0	653.0	510.0	252.0	78.0	25.0	24.0	21.0	12.0	11.0	11.0	4.0	3.0	2.0	2.0	1.0	0.0
SD	2131.2	852.8	709.9	305.5	99.0	35.4	31.1	12.7	8.5	1.4	15.6	0.0	4.2	2.8	2.8	1.4	0.0
SE	1507.0	603.0	502.0	216.0	70.0	25.0	22.0	9.0	6.0	1.0	11.0	0.0	3.0	2.0	2.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 19 MAY 1983, 0615 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	EGGS	BNAU	OSTR	AMPH	WORM	CLAD	GAST	ACAR	MEDU	CALA	MYSI	GEGG	DECA	POLY
1	277	127	142	36	46	27	16	1	5	5	2	2	1	1	1	1	0
2	53	103	66	14	0	9	6	12	3	0	3	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	EGGS	BNAU	OSTR	AMPH	WORM	CLAD	GAST	ACAR	MEDU	CALA	MYSI	GEGG	DECA	POLY
1	554.0	254.0	284.0	72.0	92.0	54.0	32.0	2.0	10.0	10.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0
2	106.0	206.0	132.0	28.0	0.0	18.0	12.0	24.0	6.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	330.0	230.0	208.0	50.0	46.0	36.0	22.0	13.0	8.0	5.0	5.0	2.0	2.0	1.0	1.0	1.0	0.0
SD	316.8	33.9	107.5	31.1	65.1	25.5	14.1	15.6	2.8	7.1	1.4	2.8	0.0	1.4	1.4	1.4	0.0
SE	224.0	24.0	76.0	22.0	46.0	18.0	10.0	11.0	2.0	5.0	1.0	2.0	0.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 19 MAY 1983, 0705 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	EGGS	NEMA	WORM	POLY	OSTR	ACAR	CALA	AMPH	INSE	CLAD	CRME	CTEN	CEPH	SIPH	ECHL
1	61	52	33	17	6	5	4	2	2	1	1	1	0	0	0	0	0
2	39	27	29	21	7	5	4	5	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	EGGS	NEMA	WORM	POLY	OSTR	ACAR	CALA	AMPH	INSE	CLAD	CRME	CTEN	CEPH	SIPH	ECHL
1	122.0	104.0	66.0	34.0	12.0	10.0	8.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	78.0	54.0	58.0	42.0	14.0	10.0	8.0	10.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	100.0	79.0	62.0	38.0	13.0	10.0	8.0	7.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	31.1	35.4	5.7	5.7	1.4	0.0	0.0	4.2	1.4	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	22.0	25.0	4.0	4.0	1.0	0.0	0.0	3.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0750 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	CLAD	NEMA	CALA	HARP	WORM	BNAU	ACAR	OSTR	TUNI	MEDU	AMPH	POLY	GAST	BIVA	ECHL
1	332	93	42	26	22	14	1	3	3	2	2	0	1	1	1	1	0
2	150	69	49	25	27	9	6	0	0	0	0	2	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	CLAD	NEMA	CALA	HARP	WORM	BNAU	ACAR	OSTR	TUNI	MEDU	AMPH	POLY	GAST	BIVA	ECHL
1	664.0	186.0	84.0	52.0	44.0	28.0	2.0	6.0	6.0	4.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0
2	300.0	138.0	98.0	50.0	54.0	18.0	12.0	0.0	0.0	0.0	0.0	4.0	2.0	2.0	0.0	0.0	0.0
MEAN	482.0	162.0	91.0	51.0	49.0	23.0	7.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0
SD	257.4	33.9	9.9	1.4	7.1	7.1	7.1	4.2	4.2	2.8	2.8	2.8	0.0	0.0	1.4	1.4	0.0
SE	182.0	24.0	7.0	1.0	5.0	5.0	5.0	3.0	3.0	2.0	2.0	2.0	0.0	0.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0800 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CLAD	EGGS	CALA	HARP	NEMA	WORM	POLY	MEDU	TUNI	OSTR	ACAR	ISOP	CHIT	ECHL	SIPH	CRME
1	139	32	29	23	14	9	5	5	2	0	1	0	1	0	0	0	0
2	251	94	89	43	50	28	14	4	4	3	1	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CLAD	EGGS	CALA	HARP	NEMA	WORM	POLY	MEDU	TUNI	OSTR	ACAR	ISOP	CHIT	ECHL	SIPH	CRME
1	278.0	64.0	58.0	46.0	28.0	18.0	10.0	10.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
2	502.0	188.0	178.0	86.0	100.0	56.0	28.0	8.0	8.0	6.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	390.0	126.0	118.0	66.0	64.0	37.0	19.0	9.0	6.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0
SD	158.4	87.7	84.9	28.3	50.9	26.9	12.7	1.4	2.8	4.2	0.0	2.8	1.4	0.0	0.0	0.0	0.0
SE	112.0	62.0	60.0	20.0	36.0	19.0	9.0	1.0	2.0	3.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0810 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	EGGS	CLAD	CALA	WORM	HARP	POLY	ACAR	OSTR	BNAU	AMPH	CTEN	ECHL	CRME	SIPH	MEDU
1	312	101	83	86	81	83	54	8	5	1	0	0	0	0	0	0	0
2	477	182	90	58	60	37	38	40	4	0	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	EGGS	CLAD	CALA	WORM	HARP	POLY	ACAR	OSTR	BNAU	AMPH	CTEN	ECHL	CRME	SIPH	MEDU
1	624.0	202.0	166.0	172.0	162.0	166.0	108.0	16.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	954.0	364.0	180.0	116.0	120.0	74.0	76.0	80.0	8.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	789.0	283.0	173.0	144.0	141.0	120.0	92.0	48.0	9.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	233.3	114.6	9.9	39.6	29.7	65.1	22.6	45.3	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	165.0	81.0	7.0	28.0	21.0	46.0	16.0	32.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0815 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	NEMA	CLAD	CALA	WORM	HARP	POLY	ACAR	INSE	BNAU	MEDU	ECTO	CTEN	ECHL	DECA	CHIT
1	177	126	147	37	35	17	12	13	2	3	0	0	1	0	0	0	0
2	252	140	52	64	52	9	13	12	3	1	4	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	NEMA	CLAD	CALA	WORM	HARP	POLY	ACAR	INSE	BNAU	MEDU	ECTO	CTEN	ECHL	DECA	CHIT
1	354.0	252.0	294.0	74.0	70.0	34.0	24.0	26.0	4.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
2	504.0	280.0	104.0	128.0	104.0	18.0	26.0	24.0	6.0	2.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	429.0	266.0	199.0	101.0	87.0	26.0	25.0	25.0	5.0	4.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0
SD	106.1	19.8	134.4	38.2	24.0	11.3	1.4	1.4	1.4	2.8	5.7	2.8	1.4	0.0	0.0	0.0	0.0
SE	75.0	14.0	95.0	27.0	17.0	8.0	1.0	1.0	1.0	2.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 JUN 1983, 1003 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CALA	CNAU	CLAD	EGGS	AMPH	POLY	BIVA	OSTR	GEGG	DECA	ISOP	ACAR	ECHL	CEPH	MEDU
1	216	23	19	17	8	3	0	1	1	3	3	1	0	0	0	0	0
2	76	36	12	11	13	10	10	6	3	1	0	2	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CALA	CNAU	CLAD	EGGS	AMPH	POLY	BIVA	OSTR	GEGG	DECA	ISOP	ACAR	ECHL	CEPH	MEDU
1	432.0	46.0	38.0	34.0	16.0	6.0	0.0	2.0	2.0	6.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0
2	152.0	72.0	24.0	22.0	26.0	20.0	20.0	12.0	6.0	2.0	0.0	4.0	2.0	2.0	0.0	0.0	0.0
MEAN	292.0	59.0	31.0	28.0	21.0	13.0	10.0	7.0	4.0	4.0	3.0	3.0	1.0	1.0	0.0	0.0	0.0
SD	198.0	18.4	9.9	8.5	7.1	9.9	14.1	7.1	2.8	2.8	4.2	1.4	1.4	1.4	0.0	0.0	0.0
SE	140.0	13.0	7.0	6.0	5.0	7.0	10.0	5.0	2.0	2.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 JUN 1983, 1022 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	MYSI	NEMA	HARP	CALA	EGGS	AMPH	CEPH	HYDR	DECA	CTEN	CRME	CRIN	ECHL	POLY	PARA	MEDU
1	24	21	31	8	7	8	1	0	0	0	0	0	0	0	0	0	0
2	42	30	3	18	13	11	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	MYSI	NEMA	HARP	CALA	EGGS	AMPH	CEPH	HYDR	DECA	CTEN	CRME	CRIN	ECHL	POLY	PARA	MEDU
1	48.0	42.0	62.0	16.0	14.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	84.0	60.0	6.0	36.0	26.0	22.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	66.0	51.0	34.0	26.0	20.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	25.5	12.7	39.6	14.1	8.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	18.0	9.0	28.0	10.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 JUN 1983, 1235 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	MYSI	CLAD	BIVA	CNAU	CALA	POLY	GEGG	DECA	CTEN	CRME	CHIT	ECHL	CEPH	PARA	MEDU
1	181	196	66	0	14	11	3	1	1	0	0	0	0	0	0	0	0
2	326	263	0	47	7	9	7	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	MYSI	CLAD	BIVA	CNAU	CALA	POLY	GEGG	DECA	CTEN	CRME	CHIT	ECHL	CEPH	PARA	MEDU
1	362.0	392.0	132.0	0.0	28.0	22.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	652.0	526.0	0.0	94.0	14.0	18.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	507.0	459.0	66.0	47.0	21.0	20.0	10.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	205.1	94.8	93.3	66.5	9.9	2.8	5.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	145.0	67.0	66.0	47.0	7.0	2.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 JUN 1983, 1325 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CLAD	CNAU	POLY	CALA	EGGS	BIVA	BNAU	DECA	CTEN	CRIN	CHIT	ECHL	CRME	SIPH	MEDU
1	299	41	22	16	10	6	4	3	0	0	0	0	0	0	0	0	0
2	49	14	18	6	0	2	0	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CLAD	CNAU	POLY	CALA	EGGS	BIVA	BNAU	DECA	CTEN	CRIN	CHIT	ECHL	CRME	SIPH	MEDU
1	598.0	82.0	44.0	32.0	20.0	12.0	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	98.0	28.0	36.0	12.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	348.0	55.0	40.0	22.0	10.0	8.0	4.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	353.6	38.2	5.7	14.1	14.1	5.7	5.7	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	250.0	27.0	4.0	10.0	10.0	4.0	4.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 16 JUN 1983, 1555 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	HARP	CALA	NEMA	CLAD	AMPH	POLY	DECA	BIVA	GEGG	ISOP	OSTR	ECHL	CEPH	CRIN	MEDU
1	84	20	34	17	18	0	5	0	1	1	2	1	0	0	0	0	0
2	87	54	35	37	35	29	9	12	5	2	0	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	HARP	CALA	NEMA	CLAD	AMPH	POLY	DECA	BIVA	GEGG	ISOP	OSTR	ECHL	CEPH	CRIN	MEDU
1	168.0	40.0	68.0	34.0	36.0	0.0	10.0	0.0	2.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
2	174.0	108.0	70.0	74.0	70.0	58.0	18.0	24.0	10.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	171.0	74.0	69.0	54.0	53.0	29.0	14.0	12.0	6.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	4.2	48.1	1.4	28.3	24.0	41.0	5.7	17.0	5.7	1.4	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	3.0	34.0	1.0	20.0	17.0	29.0	4.0	12.0	4.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 JUN 1983, 0730 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CLAD	CALA	CNAU	AMPH	POLY	EGGS	OSTR	BIVA	EUPH	ECHL	GEGG	CRME	CTEN	CEPH	MEDU
1	355	87	100	70	19	27	4	1	6	1	1	1	0	0	0	0	0
2	529	159	143	64	66	4	10	11	4	4	0	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CLAD	CALA	CNAU	AMPH	POLY	EGGS	OSTR	BIVA	EUPH	ECHL	GEGG	CRME	CTEN	CEPH	MEDU
1	710.0	174.0	200.0	140.0	38.0	54.0	8.0	2.0	12.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	1058.0	318.0	286.0	128.0	132.0	8.0	20.0	22.0	8.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	884.0	246.0	243.0	134.0	85.0	31.0	14.0	12.0	10.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	246.1	101.8	60.8	8.5	66.5	32.5	8.5	14.1	2.8	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	174.0	72.0	43.0	6.0	47.0	23.0	6.0	10.0	2.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 JUN 1983, 1455 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CALA	CLAD	CNAU	POLY	HARP	ISOP	ACAR	DECA	AMPH	BIVA	GEGG	CRME	ECHL	CEPH	PARA	MEDU
1	40	51	39	16	8	5	0	1	1	1	0	1	0	0	0	0	0
2	153	57	68	20	27	27	7	1	0	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CALA	CLAD	CNAU	POLY	HARP	ISOP	ACAR	DECA	AMPH	BIVA	GEGG	CRME	ECHL	CEPH	PARA	MEDU
1	80.0	102.0	78.0	32.0	16.0	10.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2	306.0	114.0	136.0	40.0	54.0	54.0	14.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	193.0	108.0	107.0	36.0	35.0	32.0	7.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	159.8	8.5	41.0	5.7	26.9	31.1	9.9	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	113.0	6.0	29.0	4.0	19.0	22.0	7.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JUL 1983, 0745 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	OSTR	AMPH	MYSI	CLAD	EGGS	WORM	CALA	ECTO	GEGG	ACAR	PARA	CTEN	POLY	ECHL
1	189	191	133	5	3	2	2	8	3	5	0	4	1	1	0	0	0
2	448	420	375	20	12	8	8	0	4	1	4	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	OSTR	AMPH	MYSI	CLAD	EGGS	WORM	CALA	ECTO	GEGG	ACAR	PARA	CTEN	POLY	ECHL
1	378.0	382.0	266.0	10.0	6.0	4.0	4.0	16.0	6.0	10.0	0.0	8.0	2.0	2.0	0.0	0.0	0.0
2	896.0	840.0	750.0	40.0	24.0	16.0	16.0	0.0	8.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	637.0	611.0	508.0	25.0	15.0	10.0	10.0	8.0	7.0	6.0	4.0	4.0	1.0	1.0	0.0	0.0	0.0
SD	366.3	323.9	342.2	21.2	12.7	8.5	8.5	11.3	1.4	5.7	5.7	5.7	1.4	1.4	0.0	0.0	0.0
SE	259.0	229.0	242.0	15.0	9.0	6.0	6.0	8.0	1.0	4.0	4.0	4.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JUL 1983, 0820 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	WORM	HARP	NEMA	CNAU	OSTR	MYSI	EGGS	POLY	CALA	GEGG	CUMA	AMPH	BIVA	INSE	ECTO	BNAU	TUNI
1	7	31	94	64	3	8	6	2	1	5	0	1	0	2	2	0	1
2	891	232	77	77	75	17	8	10	6	2	6	4	2	0	0	1	0

RAW COUNTS

REP	ISOP	ACAR	TANA	ECHL	CHAE	CRME	EUPH	FISH	CLAD	MEDU	SIPH	BCYP	CRZO	PARA	CEPH	GAST	CHIT
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JUL 1983, 0820 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	WORM	HARP	NEMA	CNAU	OSTR	MYSI	EGGS	POLY	CALA	GEGG	CUMA	AMPH	BIVA	INSE	ECTO	BNAU	TUNI
1	14.0	62.0	188.0	128.0	6.0	16.0	12.0	4.0	2.0	10.0	0.0	2.0	0.0	4.0	4.0	0.0	2.0
2	1782.0	464.0	154.0	154.0	150.0	34.0	16.0	20.0	12.0	4.0	12.0	8.0	4.0	0.0	0.0	2.0	0.0
MEAN	898.0	263.0	171.0	141.0	78.0	25.0	14.0	12.0	7.0	7.0	6.0	5.0	2.0	2.0	2.0	1.0	1.0
SD	1250.2	284.3	24.0	18.4	101.8	12.7	2.8	11.3	7.1	4.2	8.5	4.2	2.8	2.8	2.8	1.4	1.4
SE	884.0	201.0	17.0	13.0	72.0	9.0	2.0	8.0	5.0	3.0	6.0	3.0	2.0	2.0	2.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	ISOP	ACAR	TANA	ECHL	CHAE	CRME	EUPH	FISH	CLAD	MEDU	SIPH	BCYP	CRZO	PARA	CEPH	GAST	CHIT
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JUL 1983, 1330 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	AMPH	NEMA	EGGS	CALA	INSE	OSTR	WORM	CLAD	POLY	ACAR	CRME	CTEN	CEPH	SIPH	ECHL
1	172	260	8	44	6	12	4	6	12	8	0	0	0	0	0	0	0
2	317	87	292	62	49	26	20	17	10	10	9	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	AMPH	NEMA	EGGS	CALA	INSE	OSTR	WORM	CLAD	POLY	ACAR	CRME	CTEN	CEPH	SIPH	ECHL
1	344.0	520.0	16.0	88.0	12.0	24.0	8.0	12.0	24.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	634.0	174.0	584.0	124.0	98.0	52.0	40.0	34.0	20.0	20.0	18.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	489.0	347.0	300.0	106.0	55.0	38.0	24.0	23.0	22.0	18.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	205.1	244.7	401.6	25.5	60.8	19.8	22.6	15.6	2.8	2.8	12.7	1.4	0.0	0.0	0.0	0.0	0.0
SE	145.0	173.0	284.0	18.0	43.0	14.0	16.0	11.0	2.0	2.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JUL 1983, 1415 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	OSTR	EGGS	CALA	CLAD	WORM	ISOP	ACAR	INSE	AMPH	MYSI	CRME	CEPH	POLY	ECHL
1	19	13	23	6	2	0	3	0	0	1	1	0	1	0	0	0	0
2	57	25	15	2	6	6	3	4	2	0	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	OSTR	EGGS	CALA	CLAD	WORM	ISOP	ACAR	INSE	AMPH	MYSI	CRME	CEPH	POLY	ECHL
1	38.0	26.0	46.0	12.0	4.0	0.0	6.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
2	114.0	50.0	30.0	4.0	12.0	12.0	6.0	8.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	76.0	38.0	38.0	8.0	8.0	6.0	6.0	4.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	53.7	17.0	11.3	5.7	5.7	8.5	0.0	5.7	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	38.0	12.0	8.0	4.0	4.0	6.0	0.0	4.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 0745 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	OSTR	EGGS	AMPH	WORM	ACAR	INSE	MYSI	POLY	TANA	GAST	ISOP	GEGG	CLAD	ECHL
1	780	552	300	80	24	20	4	16	8	4	4	4	4	4	0	0	0
2	390	136	124	14	6	6	18	2	4	4	0	0	0	0	2	2	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	OSTR	EGGS	AMPH	WORM	ACAR	INSE	MYSI	POLY	TANA	GAST	ISOP	GEGG	CLAD	ECHL
1	1560.0	1104.0	600.0	160.0	48.0	40.0	8.0	32.0	16.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0
2	780.0	272.0	248.0	28.0	12.0	12.0	36.0	4.0	8.0	8.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0
MEAN	1170.0	688.0	424.0	94.0	30.0	26.0	22.0	18.0	12.0	8.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0
SD	551.5	588.3	248.9	93.3	25.5	19.8	19.8	19.8	5.7	0.0	5.7	5.7	5.7	5.7	2.8	2.8	0.0
SE	390.0	416.0	176.0	66.0	18.0	14.0	14.0	14.0	4.0	0.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 0951 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	AMPH	WORM	OSTR	EGGS	MYSI	CALA	ECTO	GEGG	ACAR	ISOP	CLAD	BIVA	POLY	INSE
1	57	34	41	59	24	9	12	10	5	0	2	2	3	1	0	0	1
2	244	102	94	30	60	54	32	32	2	6	4	4	2	4	4	2	0

RAW COUNTS

REP	CUMA	CRME	ECHL	CTEN	CHAE	PARA	EUPH	FISH	TANA	MEDU	SIPH	BCYP	CRZO	BNAU	CEPH	GAST	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 0951 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	AMPH	WORM	OSTR	EGGS	MYSI	CALA	ECTO	GEGG	ACAR	ISOP	CLAD	BIVA	POLY	INSE
1	114.0	68.0	82.0	118.0	48.0	18.0	24.0	20.0	10.0	0.0	4.0	4.0	6.0	2.0	0.0	0.0	2.0
2	488.0	204.0	188.0	60.0	120.0	108.0	64.0	64.0	4.0	12.0	8.0	8.0	4.0	8.0	8.0	4.0	0.0
MEAN	301.0	136.0	135.0	89.0	84.0	63.0	44.0	42.0	7.0	6.0	6.0	6.0	5.0	5.0	4.0	2.0	1.0
SD	264.5	96.2	75.0	41.0	50.9	63.6	28.3	31.1	4.2	8.5	2.8	2.8	1.4	4.2	5.7	2.8	1.4
SE	187.0	68.0	53.0	29.0	36.0	45.0	20.0	22.0	3.0	6.0	2.0	2.0	1.0	3.0	4.0	2.0	1.0

NUMBERS PER 1.00 SQ M

REP	CUMA	CRME	ECHL	CTEN	CHAE	PARA	EUPH	FISH	TANA	MEDU	SIPH	BCYP	CRZD	BNAU	CEPH	GAST	CHIT
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 1200 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	WORM	OSTR	EGGS	CLAD	CALA	INSE	AMPH	TANA	GEGG	BIVA	ECTO	ACAR	POLY	ECHL
1	604	520	160	100	44	16	16	12	4	4	8	0	4	4	0	0	0
2	194	68	28	6	6	24	20	14	14	8	0	4	0	0	2	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	WORM	OSTR	EGGS	CLAD	CALA	INSE	AMPH	TANA	GEGG	BIVA	ECTO	ACAR	POLY	ECHL
1	1208.0	1040.0	320.0	200.0	88.0	32.0	32.0	24.0	8.0	8.0	16.0	0.0	8.0	8.0	0.0	0.0	0.0
2	388.0	130.0	56.0	12.0	12.0	48.0	40.0	28.0	28.0	16.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0
MEAN	798.0	588.0	188.0	106.0	50.0	40.0	36.0	26.0	18.0	12.0	8.0	4.0	4.0	4.0	2.0	0.0	0.0
SD	579.8	639.2	186.7	132.9	53.7	11.3	5.7	2.8	14.1	5.7	11.3	5.7	5.7	5.7	2.8	0.0	0.0
SE	410.0	452.0	132.0	94.0	38.0	8.0	4.0	2.0	10.0	4.0	8.0	4.0	4.0	4.0	2.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 4 AUG 1983, 0815 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	EGGS	NEMA	MYSI	GEGG	WORM	CALA	ACAR	OSTR	AMPH	ECTO	POLY	TUNI	HYDR	INSE	PARA
1	34	47	8	15	4	0	4	3	1	1	2	0	0	0	0	0	0
2	45	30	46	23	27	5	0	0	2	2	1	2	1	1	1	1	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	EGGS	NEMA	MYSI	GEGG	WORM	CALA	ACAR	OSTR	AMPH	ECTO	POLY	TUNI	HYDR	INSE	PARA
1	68.0	94.0	16.0	30.0	8.0	0.0	8.0	6.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
2	90.0	60.0	92.0	46.0	54.0	10.0	0.0	0.0	4.0	4.0	2.0	4.0	2.0	2.0	2.0	2.0	0.0
MEAN	79.0	77.0	54.0	38.0	31.0	5.0	4.0	3.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0
SD	15.6	24.0	53.7	11.3	32.5	7.1	5.7	4.2	1.4	1.4	1.4	2.8	1.4	1.4	1.4	1.4	0.0
SE	11.0	17.0	38.0	8.0	23.0	5.0	4.0	3.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 4 AUG 1983, 0858 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	AMPH	OSTR	NEMA	EGGS	MYSI	ISOP	WORM	CALA	GEGG	POLY	INSE	ACAR	CRME	CEPH	PARA
1	246	153	20	50	94	48	23	0	8	0	6	2	0	3	0	0	0
2	196	140	172	140	78	0	10	20	6	8	2	4	6	2	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	AMPH	OSTR	NEMA	EGGS	MYSI	ISOP	WORM	CALA	GEGG	POLY	INSE	ACAR	CRME	CEPH	PARA
1	492.0	306.0	40.0	100.0	188.0	96.0	46.0	0.0	16.0	0.0	12.0	4.0	0.0	6.0	0.0	0.0	0.0
2	392.0	280.0	344.0	280.0	156.0	0.0	20.0	40.0	12.0	16.0	4.0	8.0	12.0	4.0	0.0	0.0	0.0
MEAN	442.0	293.0	192.0	190.0	172.0	48.0	33.0	20.0	14.0	8.0	8.0	6.0	6.0	5.0	0.0	0.0	0.0
SD	70.7	18.4	215.0	127.3	22.6	67.9	18.4	28.3	2.8	11.3	5.7	2.8	8.5	1.4	0.0	0.0	0.0
SE	50.0	13.0	152.0	90.0	16.0	48.0	13.0	20.0	2.0	8.0	4.0	2.0	6.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 4 AUG 1983, 1005 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	EGGS	OSTR	INSE	AMPH	WORM	CALA	GEGG	MYSI	CEPH	CRME	CTEN	POLY	PARA	ECHL
1	38	39	83	8	23	2	5	0	4	2	0	0	0	0	0	0	0
2	629	187	137	99	30	18	9	13	4	4	4	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	EGGS	OSTR	INSE	AMPH	WORM	CALA	GEGG	MYSI	CEPH	CRME	CTEN	POLY	PARA	ECHL
1	76.0	78.0	166.0	16.0	46.0	4.0	10.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1258.0	374.0	274.0	198.0	60.0	36.0	18.0	26.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	667.0	226.0	220.0	107.0	53.0	20.0	14.0	13.0	8.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	835.8	209.3	76.4	128.7	9.9	22.6	5.7	18.4	0.0	2.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0
SE	591.0	148.0	54.0	91.0	7.0	16.0	4.0	13.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 4 AUG 1983, 1040 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	EGGS	OSTR	MYSI	ACAR	WORM	ECTO	AMPH	INSE	ISOP	POLY	CALA	GEGG	CRME	PARA
1	242	106	84	88	4	8	6	6	4	2	2	2	2	0	0	0	0
2	105	57	36	12	7	1	2	1	2	2	0	0	0	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	EGGS	OSTR	MYSI	ACAR	WORM	ECTO	AMPH	INSE	ISOP	POLY	CALA	GEGG	CRME	PARA
1	484.0	212.0	168.0	176.0	8.0	16.0	12.0	12.0	8.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
2	210.0	114.0	72.0	24.0	14.0	2.0	4.0	2.0	4.0	4.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0
MEAN	347.0	163.0	120.0	100.0	11.0	9.0	8.0	7.0	6.0	4.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0
SD	193.7	69.3	67.9	107.5	4.2	9.9	5.7	7.1	2.8	0.0	2.8	2.8	2.8	1.4	1.4	0.0	0.0
SE	137.0	49.0	48.0	76.0	3.0	7.0	4.0	5.0	2.0	0.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 AUG 1983, 0850 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	WORM	NEMA	AMPH	EGGS	OSTR	MYSI	GEGG	CALA	ECTO	ACAR	POLY	TANA	BIVA	CLAD	ISOP
1	58	64	38	16	17	6	11	12	2	1	2	0	0	0	1	1	1
2	64	51	38	32	8	14	8	5	6	3	1	2	2	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	WORM	NEMA	AMPH	EGGS	OSTR	MYSI	GEGG	CALA	ECTO	ACAR	POLY	TANA	BIVA	CLAD	ISOP
1	116.0	128.0	76.0	32.0	34.0	12.0	22.0	24.0	4.0	2.0	4.0	0.0	0.0	0.0	2.0	2.0	2.0
2	128.0	102.0	76.0	64.0	16.0	28.0	16.0	10.0	12.0	6.0	2.0	4.0	4.0	2.0	0.0	0.0	0.0
MEAN	122.0	115.0	76.0	48.0	25.0	20.0	19.0	17.0	8.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0
SD	8.5	18.4	0.0	22.6	12.7	11.3	4.2	9.9	5.7	2.8	1.4	2.8	2.8	1.4	1.4	1.4	1.4
SE	6.0	13.0	0.0	16.0	9.0	8.0	3.0	7.0	4.0	2.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 AUG 1983, 0935 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	EGGS	AMPH	MYSI	OSTR	WORM	ISOP	INSE	ECTO	ACAR	GAST	GEGG	POLY	PARA	ECHI
1	142	134	128	106	92	78	28	16	14	6	4	4	2	2	0	0	0
2	9	11	5	0	3	1	4	0	1	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	EGGS	AMPH	MYSI	OSTR	WORM	ISOP	INSE	ECTO	ACAR	GAST	GEGG	POLY	PARA	ECHI
1	284.0	268.0	256.0	212.0	184.0	156.0	56.0	32.0	28.0	12.0	8.0	8.0	4.0	4.0	0.0	0.0	0.0
2	18.0	22.0	10.0	0.0	6.0	2.0	8.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	151.0	145.0	133.0	106.0	95.0	79.0	32.0	16.0	15.0	6.0	5.0	4.0	2.0	2.0	0.0	0.0	0.0
SD	188.1	173.9	173.9	149.9	125.9	108.9	33.9	22.6	18.4	8.5	4.2	5.7	2.8	2.8	0.0	0.0	0.0
SE	133.0	123.0	123.0	106.0	89.0	77.0	24.0	16.0	13.0	6.0	3.0	4.0	2.0	2.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 AUG 1983, 1005 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	HARP	NEMA	AMPH	MYSI	INSE	OSTR	GEGG	ISOP	WORM	ACAR	FISH	POLY	CALA	CRME	PARA
1	31	19	38	23	28	16	9	6	3	4	0	2	0	1	1	0	0
2	86	76	42	51	4	3	5	7	4	0	4	1	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	HARP	NEMA	AMPH	MYSI	INSE	OSTR	GEGG	ISOP	WORM	ACAR	FISH	POLY	CALA	CRME	PARA
1	62.0	38.0	76.0	46.0	56.0	32.0	18.0	12.0	6.0	8.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0
2	172.0	152.0	84.0	102.0	8.0	6.0	10.0	14.0	8.0	0.0	8.0	2.0	2.0	0.0	0.0	0.0	0.0
MEAN	117.0	95.0	80.0	74.0	32.0	19.0	14.0	13.0	7.0	4.0	4.0	3.0	1.0	1.0	1.0	0.0	0.0
SD	77.8	80.6	5.7	39.6	33.9	18.4	5.7	1.4	1.4	5.7	5.7	1.4	1.4	1.4	1.4	0.0	0.0
SE	55.0	57.0	4.0	28.0	24.0	13.0	4.0	1.0	1.0	4.0	4.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 AUG 1983, 1050 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	OSTR	HARP	CNAU	EGGS	NEMA	WORM	AMPH	CLAD	ISOP	ECTO	GEGG	CALA	BIVA	INSE	MYSI	POLY	ECHL
1	98	22	3	7	5	3	2	3	0	2	1	0	1	0	0	0	0
2	48	103	38	30	31	15	5	2	4	0	0	1	0	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	OSTR	HARP	CNAU	EGGS	NEMA	WORM	AMPH	CLAD	ISOP	ECTO	GEGG	CALA	BIVA	INSE	MYSI	POLY	ECHL
1	196.0	44.0	6.0	14.0	10.0	6.0	4.0	6.0	0.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
2	96.0	206.0	76.0	60.0	62.0	30.0	10.0	4.0	8.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0
MEAN	146.0	125.0	41.0	37.0	36.0	18.0	7.0	5.0	4.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	70.7	114.6	49.5	32.5	36.8	17.0	4.2	1.4	5.7	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	50.0	81.0	35.0	23.0	26.0	12.0	3.0	1.0	4.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 SEP 1983, 1243 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	OSTR	EGGS	NEMA	AMPH	WORM	MYSI	ISOP	CALA	GEGG	ECTO	BNAU	CLAD	INSE	POLY	ACAR
1	53	29	27	3	9	9	11	2	6	3	1	0	0	2	0	1	0
2	40	54	12	27	13	11	8	14	2	2	2	2	2	0	1	0	1

RAW COUNTS

REP	BIVA	CTEN	ECHL	EUPH	CHAE	CRME	MEDU	FISH	TANA	CUMA	SIPH	BCYP	CRZO	PARA	CEPH	GAST	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 SEP 1983, 1243 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	OSTR	EGGS	NEMA	AMPH	WORM	MYSI	ISOP	CALA	GEGG	ECTO	BNAU	CLAD	INSE	POLY	ACAR
1	106.0	58.0	54.0	6.0	18.0	18.0	22.0	4.0	12.0	6.0	2.0	0.0	0.0	4.0	0.0	2.0	0.0
2	80.0	108.0	24.0	54.0	26.0	22.0	16.0	28.0	4.0	4.0	4.0	4.0	4.0	0.0	2.0	0.0	2.0
MEAN	93.0	83.0	39.0	30.0	22.0	20.0	19.0	16.0	8.0	5.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0
SD	18.4	35.4	21.2	33.9	5.7	2.8	4.2	17.0	5.7	1.4	1.4	2.8	2.8	2.8	1.4	1.4	1.4
SE	13.0	25.0	15.0	24.0	4.0	2.0	3.0	12.0	4.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	BIVA	CTEN	ECHL	EUPH	CHAE	CRME	MEDU	FISH	TANA	CUMA	SIPH	BCYP	CRZO	PARA	CEPH	GAST	CHIT
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 SEP 1983, 1330 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	OSTR	NEMA	HARP	CNAU	EGGS	AMPH	WORM	ACAR	MYSI	ECTO	GEGG	BNAU	ISOP	CALA	INSE	POLY	CRME
1	888	335	359	224	131	54	37	24	17	9	0	4	4	0	0	0	0
2	238	410	126	256	40	20	20	2	6	0	6	0	0	2	2	0	0

NUMBERS PER 1.00 SQ M

REP	OSTR	NEMA	HARP	CNAU	EGGS	AMPH	WORM	ACAR	MYSI	ECTO	GEGG	BNAU	ISOP	CALA	INSE	POLY	CRME
1	1776.0	670.0	718.0	448.0	262.0	108.0	74.0	48.0	34.0	18.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0
2	476.0	820.0	252.0	512.0	80.0	40.0	40.0	4.0	12.0	0.0	12.0	0.0	0.0	4.0	4.0	0.0	0.0
MEAN	1126.0	745.0	485.0	480.0	171.0	74.0	57.0	26.0	23.0	9.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0
SD	919.2	106.1	329.5	45.3	128.7	48.1	24.0	31.1	15.6	12.7	8.5	5.7	5.7	2.8	2.8	0.0	0.0
SE	650.0	75.0	233.0	32.0	91.0	34.0	17.0	22.0	11.0	9.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 SEP 1983, 1415 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CNAU	OSTR	EGGS	WORM	ACAR	BNAU	MYSI	CALA	INSE	BIVA	AMPH	POLY	CTEN	CRME	ECHL
1	68	74	64	6	14	9	3	0	1	2	0	0	0	1	0	0	0
2	72	53	37	14	5	4	4	3	2	0	2	2	2	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CNAU	OSTR	EGGS	WORM	ACAR	BNAU	MYSI	CALA	INSE	BIVA	AMPH	POLY	CTEN	CRME	ECHL
1	136.0	148.0	128.0	12.0	28.0	18.0	6.0	0.0	2.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
2	144.0	106.0	74.0	28.0	10.0	8.0	8.0	6.0	4.0	0.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
MEAN	140.0	127.0	101.0	20.0	19.0	13.0	7.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0
SD	5.7	29.7	38.2	11.3	12.7	7.1	1.4	4.2	1.4	2.8	2.8	2.8	2.8	1.4	0.0	0.0	0.0
SE	4.0	21.0	27.0	8.0	9.0	5.0	1.0	3.0	1.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 SEP 1983, 1440 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	EGGS	CALA	MYSI	ECTO	GEGG	BIVA	NEMA	CLAD	ISOP	ACAR	CRME	DECA	POLY	CHIT	ECHL
1	33	30	6	15	6	1	2	2	1	0	1	1	0	0	0	0	0
2	10	3	22	0	3	1	0	0	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	EGGS	CALA	MYSI	ECTO	GEGG	BIVA	NEMA	CLAD	ISOP	ACAR	CRME	DECA	POLY	CHIT	ECHL
1	66.0	60.0	12.0	30.0	12.0	2.0	4.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	20.0	6.0	44.0	0.0	6.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	43.0	33.0	28.0	15.0	9.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	32.5	38.2	22.6	21.2	4.2	0.0	2.8	2.8	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	23.0	27.0	16.0	15.0	3.0	0.0	2.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 OCT 1983, 0750 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	MYSI	WORM	OSTR	CALA	EGGS	AMPH	ACAR	ECTO	ISOP	INSE	CRME	POLY	PARA	ECHL
1	34	28	26	7	9	7	2	3	2	1	0	0	0	0	0	0	0
2	34	38	29	9	6	4	4	3	1	2	1	1	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	MYSI	WORM	OSTR	CALA	EGGS	AMPH	ACAR	ECTO	ISOP	INSE	CRME	POLY	PARA	ECHL
1	68.0	56.0	52.0	14.0	18.0	14.0	4.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	68.0	76.0	58.0	18.0	12.0	8.0	8.0	6.0	2.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
MEAN	68.0	66.0	55.0	16.0	15.0	11.0	6.0	6.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	0.0	14.1	4.2	2.8	4.2	4.2	2.8	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	0.0	10.0	3.0	2.0	3.0	3.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 5 OCT 1983, 0850 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	MYSI	AMPH	WORM	ECTO	EGGS	OSTR	HYDR	ISOP	ACAR	CALA	CRME	POLY	PARA	ECHL
1	26	8	9	11	4	5	1	1	3	2	0	1	1	0	0	0	0
2	32	16	10	8	7	0	3	3	0	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	MYSI	AMPH	WORM	ECTO	EGGS	OSTR	HYDR	ISOP	ACAR	CALA	CRME	POLY	PARA	ECHL
1	52.0	16.0	18.0	22.0	8.0	10.0	2.0	2.0	6.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
2	64.0	32.0	20.0	16.0	14.0	0.0	6.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	58.0	24.0	19.0	19.0	11.0	5.0	4.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	8.5	11.3	1.4	4.2	4.2	7.1	2.8	2.8	4.2	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	6.0	8.0	1.0	3.0	3.0	5.0	2.0	2.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 NOV 1983, 2220 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	NEMA	AMPH	CNAU	ISOP	OSTR	WORM	CALA	MYSI	EGGS	ECTO	ACAR	CLAD	CRME	ECHL	POLY	MEDU
1	163	59	47	68	38	14	0	2	4	2	2	2	0	0	0	0	0
2	179	64	60	36	26	28	8	5	2	2	2	2	2	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	NEMA	AMPH	CNAU	ISOP	OSTR	WORM	CALA	MYSI	EGGS	ECTO	ACAR	CLAD	CRME	ECHL	POLY	MEDU
1	326.0	118.0	94.0	136.0	76.0	28.0	0.0	4.0	8.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
2	358.0	128.0	120.0	72.0	52.0	56.0	16.0	10.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
MEAN	342.0	123.0	107.0	104.0	64.0	42.0	8.0	7.0	6.0	4.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0
SD	22.6	7.1	18.4	45.3	17.0	19.8	11.3	4.2	2.8	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0
SE	16.0	5.0	13.0	32.0	12.0	14.0	8.0	3.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 NOV 1983, 2250 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	NEMA	MYSI	CNAU	AMPH	CALA	ISOP	WORM	EGGS	OSTR	ECTO	GAST	ACAR	ECHL	POLY	PARA	MEDU
1	11	31	23	8	6	1	2	3	1	0	1	1	0	0	0	0	0
2	38	17	6	19	13	8	7	2	1	1	0	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	NEMA	MYSI	CNAU	AMPH	CALA	ISOP	WORM	EGGS	OSTR	ECTO	GAST	ACAR	ECHL	POLY	PARA	MEDU
1	22.0	62.0	46.0	16.0	12.0	2.0	4.0	6.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	76.0	34.0	12.0	38.0	26.0	16.0	14.0	4.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	49.0	48.0	29.0	27.0	19.0	9.0	9.0	5.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	38.2	19.8	24.0	15.6	9.9	9.9	7.1	1.4	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	27.0	14.0	17.0	11.0	7.0	7.0	5.0	1.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 8 NOV 1983, 2035 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	AMPH	CNAU	CALA	WORM	MYSI	NEMA	ISOP	CLAD	OSTR	ACAR	EGGS	BNAU	POLY	INSE	CRME	ECHL
1	9	20	7	7	0	2	1	1	3	0	0	1	1	0	0	0	0
2	32	16	22	1	7	3	4	2	0	2	2	1	0	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	AMPH	CNAU	CALA	WORM	MYSI	NEMA	ISOP	CLAD	OSTR	ACAR	EGGS	BNAU	POLY	INSE	CRME	ECHL
1	18.0	40.0	14.0	14.0	0.0	4.0	2.0	2.0	6.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
2	64.0	32.0	44.0	2.0	14.0	6.0	8.0	4.0	0.0	4.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0
MEAN	41.0	36.0	29.0	8.0	7.0	5.0	5.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	32.5	5.7	21.2	8.5	9.9	1.4	4.2	1.4	4.2	2.8	2.8	0.0	1.4	1.4	1.4	0.0	0.0
SE	23.0	4.0	15.0	6.0	7.0	1.0	3.0	1.0	3.0	2.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 8 NOV 1983, 2125 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	ISOP	AMPH	CNAU	WORM	CALA	OSTR	CLAD	MYSI	ECTO	CRME	CRIN	ECHL	POLY	PARA	MEDU
1	33	21	29	13	9	3	6	0	2	1	0	0	0	0	0	0	0
2	36	33	17	8	6	9	3	6	0	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	ISOP	AMPH	CNAU	WORM	CALA	OSTR	CLAD	MYSI	ECTO	CRME	CRIN	ECHL	POLY	PARA	MEDU
1	66.0	42.0	58.0	26.0	18.0	6.0	12.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	72.0	66.0	34.0	16.0	12.0	18.0	6.0	12.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	69.0	54.0	46.0	21.0	15.0	12.0	9.0	6.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	17.0	17.0	7.1	4.2	8.5	4.2	8.5	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	12.0	12.0	5.0	3.0	6.0	3.0	6.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 DEC 1983, 2030 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	AMPH	NEMA	OSTR	HARP	ISOP	CNAU	CLAD	ACAR	WORM	EGGS	HYDR	ECTO	CRME	ECHL	POLY	SIPH	MEDU
1	34	43	16	6	17	6	3	3	4	2	1	1	0	0	0	0	0
2	111	83	42	28	14	6	3	2	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	AMPH	NEMA	OSTR	HARP	ISOP	CNAU	CLAD	ACAR	WORM	EGGS	HYDR	ECTO	CRME	ECHL	POLY	SIPH	MEDU
1	68.0	86.0	32.0	12.0	34.0	12.0	6.0	6.0	8.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	222.0	166.0	84.0	56.0	28.0	12.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	145.0	126.0	58.0	34.0	31.0	12.0	6.0	5.0	4.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	108.9	56.6	36.8	31.1	4.2	0.0	0.0	1.4	5.7	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	77.0	40.0	26.0	22.0	3.0	0.0	0.0	1.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 DEC 1983, 2120 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	AMPH	CNAU	ISOP	WORM	OSTR	ACAR	CALA	MYSI	EGGS	POLY	CLAD	CRME	ECHL	CEPH	MEDU
1	52	8	9	12	3	1	2	4	3	3	2	0	1	0	0	0	0
2	44	87	75	22	9	7	4	0	1	0	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	AMPH	CNAU	ISOP	WORM	OSTR	ACAR	CALA	MYSI	EGGS	POLY	CLAD	CRME	ECHL	CEPH	MEDU
1	104.0	16.0	18.0	24.0	6.0	2.0	4.0	8.0	6.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0
2	88.0	174.0	150.0	44.0	18.0	14.0	8.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	96.0	95.0	84.0	34.0	12.0	8.0	6.0	4.0	4.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	11.3	111.7	93.3	14.1	8.5	8.5	2.8	5.7	2.8	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	8.0	79.0	66.0	10.0	6.0	6.0	2.0	4.0	2.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 DEC 1983, 2230 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	AMPH	NEMA	HARP	CNAU	OSTR	CALA	WORM	EGGS	MYSI	ISOP	BIVA	ACAR	ECTO	HYDR	POLY	CRME	ECHL
1	46	25	29	15	7	6	6	3	0	3	1	0	1	1	0	0	0
2	5	20	9	7	5	4	2	2	4	0	1	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	AMPH	NEMA	HARP	CNAU	OSTR	CALA	WORM	EGGS	MYSI	ISOP	BIVA	ACAR	ECTO	HYDR	POLY	CRME	ECHL
1	92.0	50.0	58.0	30.0	14.0	12.0	12.0	6.0	0.0	6.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0
2	10.0	40.0	18.0	14.0	10.0	8.0	4.0	4.0	8.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	51.0	45.0	38.0	22.0	12.0	10.0	8.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0
SD	58.0	7.1	28.3	11.3	2.8	2.8	5.7	1.4	5.7	4.2	0.0	2.8	1.4	1.4	0.0	0.0	0.0
SE	41.0	5.0	20.0	8.0	2.0	2.0	4.0	1.0	4.0	3.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 DEC 1983, 2010 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	NEMA	CALA	CNAU	AMPH	WORM	ISOP	CLAD	ECTO	ACAR	OSTR	EGGS	BNAU	CUMA	ECHL	POLY	MEDU
1	27	15	34	22	9	6	6	3	2	2	2	2	1	1	0	0	0
2	19	23	4	15	16	4	3	5	3	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	NEMA	CALA	CNAU	AMPH	WORM	ISOP	CLAD	ECTO	ACAR	OSTR	EGGS	BNAU	CUMA	ECHL	POLY	MEDU
1	54.0	30.0	68.0	44.0	18.0	12.0	12.0	6.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0
2	38.0	46.0	8.0	30.0	32.0	8.0	6.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	46.0	38.0	38.0	37.0	25.0	10.0	9.0	8.0	5.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0
SD	11.3	11.3	42.4	9.9	9.9	2.8	4.2	2.8	1.4	2.8	2.8	2.8	1.4	1.4	0.0	0.0	0.0
SE	8.0	8.0	30.0	7.0	7.0	2.0	3.0	2.0	1.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0

Table 8. Major meiofauna categories. Estuarine zone. Numbers m^{-2}/station and for all stations combined.

1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 43 MEIOFAUNA CATEGORIES:
0 CODE IDENTIFICATION
0 HARP = HARPACTICOID COPEPODS
0 CNAU = COPEPOD NAUPLII
0 NEMA = NEMATODES
0 CALA = CALANOID COPEPODS
0 WORM = WORMS
0 OSTR = OSTRACODS
0 ACAR = ACARINANS
0 EGGS = UNIDENTIFIED EGGS
0 TUNI = TUNICATES
0 AMPH = AMPHIPODS
0 GAST = GASTROPODS
0 ECTO = ECTOPROCTS
0 BNAU = BARNACLE NAUPLII
0 CRZO = CRAB ZOEA
0 BCYP = BARNACLE CYPRIS
0 GEGG = GASTROPOD EGGS
0 MYSI = MYSIDS
0 CLAD = CLADOCERANS
0 ISOP = ISOPODS
0 INSE = INSECTS
0 BIVA = BIVALVES
0 CHAE = CHAETOGNATHS
0 EUPH = EUPHAUSIIDS
0 CUMA = CUMACEANS
0 TANA = TANADACEANS
0 FISH = FISH
0 MEDU = MEDUSAE
0 PARA = PARASITIC COPEPODS
0 POLY = POLYCHAETES
0 ECHL = ECHINODERM LARVAE
0 SIPH = SIPHONOPHORES
0 FILA = FISH LARVAE
0 COLA = COELENTERATE LARVAE
0 SILA = SIPUNCULID LARVAE
0 ROTI = ROTIFERS
0 HYDR = HYDROIDS
0 DECA = DECAPODS
0 CRIN = CRINOIDS
0 TARD = TARDIGRADES
0 CTEN = CTENOPHORES
0 CHIT = CHITONS
0 CRME = CRAB MEGALOPS
0 CEPH = CEPHALOPODS

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 1
0 N= 34

	STAT	EGGS	CNAU	NEMA	HARP	WORM	CALA	AMPH	OSTR	MYSI	CLAD	ISOP	ECTO	POLY	BNAU	ACAR	GEGG	BIVA
0	MEAN	302.3	142.6	131.6	71.4	68.1	24.8	18.5	17.4	12.0	10.6	4.6	4.3	4.1	3.2	2.9	2.0	1.1
0	SD	1136.8	133.7	130.6	90.7	304.0	36.1	27.5	35.3	16.1	26.2	7.5	8.6	8.0	15.8	2.8	3.4	2.0
0	SE	195.0	22.9	22.4	15.6	52.1	6.2	4.7	6.1	2.8	4.5	1.3	1.5	1.4	2.7	0.5	0.6	0.3
0	V/MEAN	4275.3	125.4	129.6	115.4	1358.0	52.7	40.7	71.7	21.6	64.6	12.3	17.1	15.5	76.8	2.8	5.9	3.7
0	S/MEAN	3.8	0.9	1.0	1.3	4.5	1.5	1.5	2.0	1.3	2.5	1.6	2.0	1.9	4.9	1.0	1.7	1.9
0	S/M**M	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.5	1.5	0.3	0.9	1.8

	STAT	CUMA	INSE	DECA	MEDU	GAST	HYDR	ECHL	TUNI	TANA	EUPH	CHAE	BCYP	CRZO	SIPH	FISH	CRME	CHIT
0	MEAN	0.8	0.6	0.6	0.5	0.5	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	2.4	1.4	1.9	1.5	1.8	0.8	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.4	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	7.1	2.9	5.5	4.3	7.2	2.8	4.0	1.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.9	2.1	2.9	2.8	3.9	3.5	5.8	4.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	3.6	3.3	4.5	5.4	8.3	14.8	49.6	34.5	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 3
0 N= 6

	STAT	EGGS	NEMA	CNAU	ECTO	ISOP	HARP	AMPH	ACAR	WORM	CALA	OSTR	CLAD	GAST	TUNI	DECA	BIVA	BNAU
0	MEAN	543.3	172.7	166.7	39.3	35.3	25.7	10.3	9.7	7.0	4.7	2.0	1.7	1.3	1.0	1.0	0.7	0.7
0	SD	826.2	124.4	212.6	69.9	38.8	18.0	11.3	10.0	8.5	3.0	2.5	2.0	2.1	1.7	2.4	1.6	1.6
0	SE	337.3	50.8	86.8	28.6	15.8	7.3	4.6	4.1	3.5	1.2	1.0	0.8	0.8	0.7	1.0	0.7	0.7
0	V/MEAN	1256.2	89.6	271.2	124.4	42.6	12.6	12.3	10.3	10.2	1.9	3.2	2.3	3.2	2.8	6.0	4.0	4.0
0	S/MEAN	1.5	0.7	1.3	1.8	1.1	0.7	1.1	1.0	1.2	0.6	1.3	1.2	1.5	1.7	2.4	2.4	2.4
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.6	0.7	1.2	1.7	2.4	3.7	3.7

	STAT	POLY	MEDU	SIPH	ECHL	CHAE	CUMA	EUPH	FISH	TANA	MYSI	GEGG	BCYP	CRZO	INSE	CEPH	CRME	CHIT
0	MEAN	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	1.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	1.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	2.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEXTNAME: kask.6 (R)P: 06

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 7
0 N= 34

	STAT	EGGS	CNAU	HARP	NEMA	AMPH	OSTR	CALA	MYSI	ISOP	WORM	CLAD	ACAR	ECTO	GEGG	INSE	GAST	BNAU
0	MEAN	403.1	247.1	155.7	122.7	33.8	29.6	14.0	13.1	9.7	8.6	7.4	4.1	3.2	1.6	1.5	1.4	1.1
0	SD	1149.9	340.6	241.6	175.6	70.7	56.6	16.7	29.3	16.9	9.2	21.5	6.1	9.3	2.9	4.0	4.7	2.6
0	SE	197.2	58.4	41.4	30.1	12.1	9.7	2.9	5.0	2.9	1.6	3.7	1.0	1.6	0.5	0.7	0.8	0.4
0	V/MEAN	3280.6	469.4	374.9	251.3	147.7	108.3	19.9	65.6	29.4	10.0	63.1	9.1	27.3	5.2	10.6	15.4	5.9
0	S/MEAN	2.9	1.4	1.6	1.4	2.1	1.9	1.2	2.2	1.7	1.1	2.9	1.5	2.9	1.8	2.6	3.3	2.3
0	S/M*M	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.4	0.4	0.9	1.1	1.7	2.3	2.1

	STAT	POLY	TARD	EUPH	TUNI	TANA	MEDU	DECA	BIVA	PARA	ECHL	CUMA	FISH	CRZO	SIPH	CHAE	CRME	CHIT
0	MEAN	1.0	0.6	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	2.0	3.8	2.0	1.0	1.4	0.7	0.5	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.4	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	4.2	22.0	8.3	3.9	8.0	4.0	1.9	1.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.0	5.8	4.2	4.1	5.8	5.8	4.1	4.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M*M	2.0	9.0	8.9	17.3	24.8	49.6	34.5	34.5	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 11
0 N= 30

	STAT	CNAU	NEMA	EGGS	HARP	CALA	CLAD	OSTR	WORM	AMPH	POLY	ISOP	ACAR	ECTO	BNAU	MYSI	EUPH	BIVA
0	MEAN	163.5	114.9	81.5	65.9	25.7	21.0	17.2	14.3	8.9	7.9	4.5	3.4	1.9	1.4	1.3	1.1	0.7
0	SD	228.9	128.8	117.9	50.4	42.4	44.7	39.3	31.9	12.3	17.5	6.6	4.0	3.3	3.8	3.2	5.5	1.5
0	SE	41.8	23.5	21.5	9.2	7.7	8.2	7.2	5.8	2.3	3.2	1.2	0.7	0.6	0.7	0.6	1.0	0.3
0	V/MEAN	320.5	144.4	170.4	38.6	70.2	95.1	89.7	71.5	17.1	39.1	9.5	4.8	5.5	10.3	7.5	28.1	3.4
0	S/MEAN	1.4	1.1	1.4	0.8	1.7	2.1	2.3	2.2	1.4	2.2	1.5	1.2	1.7	2.7	2.4	5.1	2.3
0	S/M*M	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.9	1.9	1.8	4.8	3.4

	STAT	INSE	DECA	GEGG	CUMA	MEDU	CHAE	CTEN	FISH	TANA	ECHL	SIPH	BCYP	CRZO	CRME	CEPH	GAST	CHIT
0	MEAN	0.6	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.2	1.2	0.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	2.4	4.2	1.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.0	3.6	3.1	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M*M	3.3	10.7	15.3	82.2	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEXTNAME: kask.6 (R)P: 07

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 17
0 N= 32

	STAT	CNAU	EGGS	NEMA	HARP	OSTR	AMPH	CLAD	CALA	WORM	ECTO	ISOP	MYSI	ACAR	INSE	POLY	BNAU	BIVA
0	MEAN	765.7	521.8	352.6	199.3	109.2	42.6	35.5	24.8	17.4	10.1	7.9	7.1	6.3	5.1	2.4	2.1	1.9
0	SD	1701.8	1461.2	371.1	203.3	328.3	107.8	66.7	34.1	36.6	19.8	14.1	24.3	11.7	10.6	5.1	8.2	5.7
0	SE	300.8	258.3	65.6	35.9	58.0	19.1	11.8	6.0	6.5	3.5	2.5	4.3	2.1	1.9	0.9	1.4	1.0
0	V/MEAN	3782.2	4092.2	390.6	207.4	987.0	272.5	125.4	46.9	77.3	39.1	25.2	82.5	21.7	22.0	10.9	31.6	17.2
0	S/MEAN	2.2	2.8	1.1	1.0	3.0	2.5	1.9	1.4	2.1	2.0	1.8	3.4	1.9	2.1	2.1	3.9	3.0
0	S/M*M	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.3	0.4	0.9	1.8	1.6

	STAT	GEGG	MEDU	TANA	GAST	TUNI	DECA	EUPH	ECHL	FISH	HYDR	CUMA	CHAE	CRZO	SIPH	BCYP	CRME	CHIT
0	MEAN	1.7	0.6	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	3.2	1.7	2.8	1.0	1.1	1.1	0.5	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.6	0.3	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	6.1	5.2	16.0	3.4	4.2	4.9	1.9	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	1.9	3.0	5.7	3.3	3.7	4.4	3.9	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M*M	1.1	5.4	11.3	10.5	11.8	17.7	31.5	90.5	90.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 18
0 N= 4

	STAT	CNAU	OSTR	HARP	NEMA	EGGS	EUPH	CALA	ACAR	WORM	CLAD	ISOP	AMPH	BNAU	ECTO	GEGG	BIVA	POLY
0	MEAN	683.0	251.5	250.0	219.5	180.5	24.5	14.5	11.5	7.5	3.0	2.5	1.5	1.0	1.0	1.0	1.0	0.0
0	SD	645.9	300.7	246.9	99.1	178.0	49.0	6.6	7.0	4.4	2.6	1.9	1.9	1.2	2.0	1.2	2.0	0.0
0	SE	323.0	150.3	123.4	49.5	89.0	24.5	3.3	3.5	2.2	1.3	1.0	1.0	0.6	1.0	0.6	1.0	0.0
0	V/MEAN	610.9	359.5	243.8	44.7	175.5	98.0	3.0	4.3	2.6	2.2	1.5	2.4	1.3	4.0	1.3	4.0	0.0
0	S/MEAN	0.9	1.2	1.0	0.5	1.0	2.0	0.5	0.6	0.6	0.9	0.8	1.3	1.2	2.0	1.2	2.0	0.0
0	S/M*M	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.3	0.9	1.2	2.0	1.2	2.0	0.0

TEXTNAME: kask.6 (R)P: 08

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N=140

	STAT	EGGS	CNAU	NEMA	HARP	OSTR	WORM	AMPH	CALA	CLAD	MYSI	ISOP	ECTO	ACAR	POLY	BNAU	INSE	GEGG
0	MEAN	336.5	331.3	180.6	123.1	47.3	26.2	24.9	21.2	17.1	8.0	7.8	6.2	4.6	3.5	1.9	1.8	1.3
0	SD	1072.8	874.0	235.6	175.3	173.3	151.8	64.6	32.4	42.6	20.6	15.1	19.0	7.3	9.6	8.9	5.8	2.8
0	SE	90.7	73.9	19.9	14.8	14.6	12.8	5.5	2.7	3.6	1.7	1.3	1.6	0.6	0.8	0.8	0.5	0.2
0	V/MEAN	3420.5	2305.6	307.3	249.6	634.4	881.5	167.9	49.5	105.8	52.8	29.1	58.1	11.6	26.6	41.8	18.1	5.8
0	S/MEAN	3.2	2.6	1.3	1.4	3.7	5.8	2.6	1.5	2.5	2.6	1.9	3.1	1.6	2.8	4.7	3.1	2.1
0	S/M**M	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.5	0.3	0.8	2.5	1.7	1.6

	STAT	EUPH	BIVA	GAST	DECA	MEDU	CUMA	TUNI	TANA	TARD	HYDR	ECHL	FISH	PARA	CRZO	SIPH	CRME	CHIT
0	MEAN	1.1	0.9	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	8.7	3.0	2.6	1.3	1.2	1.2	0.8	1.5	1.9	0.4	0.4	0.2	0.2	0.0	0.0	0.0	0.0
0	SE	0.7	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	70.4	10.1	11.3	4.9	4.4	7.2	3.5	12.4	22.0	2.7	3.3	2.0	2.0	0.0	0.0	0.0	0.0
0	S/MEAN	8.1	3.3	4.4	3.7	3.8	5.8	4.2	8.2	11.8	6.2	8.8	11.8	11.8	0.0	0.0	0.0	0.0
0	S/M**M	7.6	3.6	7.5	10.3	12.0	27.0	21.0	43.9	75.3	86.8	205.2	828.3	828.3	0.0	0.0	0.0	0.0

Table 9. Major meiofauna categories. Transition zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0      HARP = HARPACTICOID COPEPODS
0      CNAU = COPEPOD NAUPLII
0      NEMA = NEMATODES
0      CALA = CALANOID COPEPODS
0      WORM = WORMS
0      OSTR = OSTRACODS
0      ACAR = ACARINANS
0      EGGS = UNIDENTIFIED EGGS
0      TUNI = TUNICATES
0      AMPH = AMPHIPODS
0      GAST = GASTROPODS
0      ECTO = ECTOPROCTS
0      BNAU = BARNACLE NAUPLII
0      CRZO = CRAB ZOEA
0      BCYP = BARNACLE CYPRIS
0      GEGG = GASTROPOD EGGS
0      MYSI = MYSIDS
0      CLAD = CLADOCERANS
0      ISOP = ISOPODS
0      INSE = INSECTS
0      BIVA = BIVALVES
0      CHAE = CHAETOGNATHS
0      EUPH = EUPHAUSIIDS
0      CUMA = CUMACEANS
0      TANA = TANADACEANS
0      FISH = FISH
0      MEDU = MEDUSAE
0      PARA = PARASITIC COPEPODS
0      POLY = POLYCHAETES
0      ECHL = ECHINODERM LARVAE
0      SIPH = SIPHONOPHORES
0      FILA = FISH LARVAE
0      COLA = COELENTERATE LARVAE
0      SILA = SIPUNCULID LARVAE
0      ROTI = ROTIFERS
0      HYDR = HYDROIDS
0      DECA = DECAPODS
0      CRIN = CRINOIDS
0      TARD = TARDIGRADES
0      CTEN = CTENOPHORES
0      CHIT = CHITONS
0      CRME = CRAB MEGALOPS
0      CEPH = CEPHALOPODS
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 22 FEB 1983, 1640 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	EGGS	NEMA	CALA	CUMA	AMPH	OSTR	WORM	ECTO	TUNI	GAST	POLY	BNAU	MEDU	BIVA	ACAR
1	77	42	82	72	45	30	16	4	14	13	4	8	4	3	3	2	1
2	82	65	24	32	53	47	41	17	3	4	7	2	5	0	0	1	1

RAW COUNTS

REP	ISOP	CLAD	ECHL	CRIN	EUPH	SIPH	INSE	FISH	TANA	MYSI	GEGG	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 22 FEB 1983, 1640 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	EGGS	NEMA	CALA	CUMA	AMPH	OSTR	WORM	ECTO	TUNI	GAST	POLY	BNAU	MEDU	BIVA	ACAR
1	154.0	84.0	164.0	144.0	90.0	60.0	32.0	8.0	28.0	26.0	8.0	16.0	8.0	6.0	6.0	4.0	2.0
2	164.0	130.0	48.0	64.0	106.0	94.0	82.0	34.0	6.0	8.0	14.0	4.0	10.0	0.0	0.0	2.0	2.0
MEAN	159.0	107.0	106.0	104.0	98.0	77.0	57.0	21.0	17.0	17.0	11.0	10.0	9.0	3.0	3.0	3.0	2.0
SD	7.1	32.5	82.0	56.6	11.3	24.0	35.4	18.4	15.6	12.7	4.2	8.5	1.4	4.2	4.2	1.4	0.0
SE	5.0	23.0	58.0	40.0	8.0	17.0	25.0	13.0	11.0	9.0	3.0	6.0	1.0	3.0	3.0	1.0	0.0

NUMBERS PER 1.00 SQ M

REP	ISOP	CLAD	ECHL	CRIN	EUPH	SIPH	INSE	FISH	TANA	MYSI	GEGG	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 14 MAR 1983, 2340 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	ECTO	CALA	EGGS	HARP	BNAU	NEMA	AMPH	POLY	TUNI	CUMA	ISOP	DECA	ECHL	ACAR	GAST	WORM
1	93	0	12	31	16	0	19	9	0	0	2	3	0	1	1	0	1
2	109	72	59	39	13	24	3	9	4	3	1	0	2	1	0	1	0

NUMBERS PER 1.00 SQ M

REP	CNAU	ECTO	CALA	EGGS	HARP	BNAU	NEMA	AMPH	POLY	TUNI	CUMA	ISOP	DECA	ECHL	ACAR	GAST	WORM
1	186.0	0.0	24.0	62.0	32.0	0.0	38.0	18.0	0.0	0.0	4.0	6.0	0.0	2.0	2.0	0.0	2.0
2	218.0	144.0	118.0	78.0	26.0	48.0	6.0	18.0	8.0	6.0	2.0	0.0	4.0	2.0	0.0	2.0	0.0
MEAN	202.0	72.0	71.0	70.0	29.0	24.0	22.0	18.0	4.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0
SD	22.6	101.8	66.5	11.3	4.2	33.9	22.6	0.0	5.7	4.2	1.4	4.2	2.8	0.0	1.4	1.4	1.4
SE	16.0	72.0	47.0	8.0	3.0	24.0	16.0	0.0	4.0	3.0	1.0	3.0	2.0	0.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 29 MAR 1983, 1335 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	EGGS	ECTO	NEMA	BNAU	GAST	DECA	POLY	EUPH	OSTR	AMPH	BIVA	ACAR	HARP	MEDU	ECHL
1	385	288	38	28	34	23	2	2	5	11	4	2	0	0	1	1	0
2	438	436	142	52	37	37	28	25	14	8	6	7	8	4	3	3	3

RAW COUNTS

REP	WORM	CUMA	TUNI	TANA	CHAE	SIPH	FISH	ISOP	CLAD	MYSI	GEGG	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 29 MAR 1983, 1335 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	EGGS	ECTO	NEMA	BNAU	GAST	DECA	POLY	EUPH	OSTR	AMPH	BIVA	ACAR	HARP	MEDU	ECHL
1	770.0	576.0	76.0	56.0	68.0	46.0	4.0	4.0	10.0	22.0	8.0	4.0	0.0	0.0	2.0	2.0	0.0
2	876.0	872.0	284.0	104.0	74.0	74.0	56.0	50.0	28.0	16.0	12.0	14.0	16.0	8.0	6.0	6.0	6.0
MEAN	823.0	724.0	180.0	80.0	71.0	60.0	30.0	27.0	19.0	19.0	10.0	9.0	8.0	4.0	4.0	4.0	3.0
SD	75.0	209.3	147.1	33.9	4.2	19.8	36.8	32.5	12.7	4.2	2.8	7.1	11.3	5.7	2.8	2.8	4.2
SE	53.0	148.0	104.0	24.0	3.0	14.0	26.0	23.0	9.0	3.0	2.0	5.0	8.0	4.0	2.0	2.0	3.0

NUMBERS PER 1.00 SQ M

REP	WORM	CUMA	TUNI	TANA	CHAE	SIPH	FISH	ISOP	CLAD	MYSI	GEGG	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 13 APR 1983, 1445 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	CALA	ECTO	BNAU	HARP	GAST	NEMA	POLY	TUNI	OSTR	ACAR	MEDU	GEGG	EUPH	WORM	MYSI
1	1516	258	139	29	25	19	11	13	14	3	2	2	2	2	0	0	0
2	1064	210	81	33	25	9	16	14	6	2	1	0	0	0	1	1	1

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	CALA	ECTO	BNAU	HARP	GAST	NEMA	POLY	TUNI	OSTR	ACAR	MEDU	GEGG	EUPH	WORM	MYSI
1	3032.0	516.0	278.0	58.0	50.0	38.0	22.0	26.0	28.0	6.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0
2	2128.0	420.0	162.0	66.0	50.0	18.0	32.0	28.0	12.0	4.0	2.0	0.0	0.0	0.0	2.0	2.0	2.0
MEAN	2580.0	468.0	220.0	62.0	50.0	28.0	27.0	27.0	20.0	5.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0
SD	639.2	67.9	82.0	5.7	0.0	14.1	7.1	1.4	11.3	1.4	1.4	2.8	2.8	2.8	1.4	1.4	1.4
SE	452.0	48.0	58.0	4.0	0.0	10.0	5.0	1.0	8.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 14 APR 1983, 1010 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	HARP	NEMA	AMPH	CALA	ECTO	CUMA	BIVA	OSTR	ISOP	WORM	BNAU	CLAD	ACAR	GAST	FISH
1	917	605	59	124	3	14	2	6	0	2	2	0	0	4	3	1	1
2	496	525	190	107	31	4	15	7	11	9	6	7	6	2	2	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	HARP	NEMA	AMPH	CALA	ECTO	CUMA	BIVA	OSTR	ISOP	WORM	BNAU	CLAD	ACAR	GAST	FISH
1	1834.0	1210.0	118.0	248.0	6.0	28.0	4.0	12.0	0.0	4.0	4.0	0.0	0.0	8.0	6.0	2.0	2.0
2	992.0	1050.0	380.0	214.0	62.0	8.0	30.0	14.0	22.0	18.0	12.0	14.0	12.0	4.0	4.0	0.0	0.0
MEAN	1413.0	1130.0	249.0	231.0	34.0	18.0	17.0	13.0	11.0	11.0	8.0	7.0	6.0	6.0	5.0	1.0	1.0
SD	595.4	113.1	185.3	24.0	39.6	14.1	18.4	1.4	15.6	9.9	5.7	9.9	8.5	2.8	1.4	1.4	1.4
SE	421.0	80.0	131.0	17.0	28.0	10.0	13.0	1.0	11.0	7.0	4.0	7.0	6.0	2.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 7 MAY 1983, 1025 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	HARP	BNAU	CALA	NEMA	BIVA	OSTR	POLY	GEGG	TUNI	GAST	EUPH	ECTO	ACAR	CRZO	CHIT
1	184	91	30	15	5	12	14	8	5	6	1	6	1	2	1	1	0
2	62	80	11	15	17	3	1	2	5	3	5	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	HARP	BNAU	CALA	NEMA	BIVA	OSTR	POLY	GEGG	TUNI	GAST	EUPH	ECTO	ACAR	CRZO	CHIT
1	368.0	182.0	60.0	30.0	10.0	24.0	28.0	16.0	10.0	12.0	2.0	12.0	2.0	4.0	2.0	2.0	0.0
2	124.0	160.0	22.0	30.0	34.0	6.0	2.0	4.0	10.0	6.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	246.0	171.0	41.0	30.0	22.0	15.0	15.0	10.0	10.0	9.0	6.0	6.0	2.0	2.0	1.0	1.0	0.0
SD	172.5	15.6	26.9	0.0	17.0	12.7	18.4	8.5	0.0	4.2	5.7	8.5	0.0	2.8	1.4	1.4	0.0
SE	122.0	11.0	19.0	0.0	12.0	9.0	13.0	6.0	0.0	3.0	4.0	6.0	0.0	2.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 16 MAY 1983, 1640 HRS PST

STATION CR 34

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	EGGS	NEMA	BNAU	CALA	OSTR	ECTO	WORM	ACAR	GAST	POLY	GEGG	CLAD	BIVA	AMPH	TUNI
1	1204	405	531	233	54	46	55	38	7	17	11	7	5	2	3	4	1
2	617	398	190	47	173	71	2	2	14	1	4	8	6	5	2	1	2

RAW COUNTS

REP	PARA	CUMA	DECA	ECHL	FISH	CHAE	EUPH	ISOP	TANA	MYSI	SIPH	BCYP	CRZO	MEDU	CEPH	CRME	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 16 MAY 1983, 1640 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	EGGS	NEMA	BNAU	CALA	OSTR	ECTO	WORM	ACAR	GAST	POLY	GEGG	CLAD	BIVA	AMPH	TUNI
1	2408.0	810.0	1062.0	466.0	108.0	92.0	110.0	76.0	14.0	34.0	22.0	14.0	10.0	4.0	6.0	8.0	2.0
2	1234.0	796.0	380.0	94.0	346.0	142.0	4.0	4.0	28.0	2.0	8.0	16.0	12.0	10.0	4.0	2.0	4.0
MEAN	1821.0	803.0	721.0	280.0	227.0	117.0	57.0	40.0	21.0	18.0	15.0	15.0	11.0	7.0	5.0	5.0	3.0
SD	830.1	9.9	482.2	263.0	168.3	35.4	75.0	50.9	9.9	22.6	9.9	1.4	1.4	4.2	1.4	4.2	1.4
SE	587.0	7.0	341.0	186.0	119.0	25.0	53.0	36.0	7.0	16.0	7.0	1.0	1.0	3.0	1.0	3.0	1.0

NUMBERS PER 1.00 SQ M

REP	PARA	CUMA	DECA	ECHL	FISH	CHAE	EUPH	ISOP	TANA	MYSI	SIPH	BCYP	CRZO	MEDU	CEPH	CRME	CHIT
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 16 MAY 1983, 1715 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	BNAU	EGGS	CALA	POLY	OSTR	GEGG	ACAR	AMPH	CLAD	GAST	PARA	WORM	TUNI	ECTO
1	486	353	195	187	90	63	36	22	23	17	4	4	4	1	3	0	1
2	169	287	292	35	128	72	8	14	7	6	7	2	0	3	0	2	0

RAW COUNTS

REP	CRZO	FISH	ECHL	EUPH	CHAE	CUMA	MEDU	ISOP	TANA	MYSI	SIPH	BCYP	BIVA	INSE	CEPH	CRME	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 16 MAY 1983, 1715 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	BNAU	EGGS	CALA	POLY	OSTR	GEGG	ACAR	AMPH	CLAD	GAST	PARA	WORM	TUNI	ECTO
1	972.0	706.0	390.0	374.0	180.0	126.0	72.0	44.0	46.0	34.0	8.0	8.0	8.0	2.0	6.0	0.0	2.0
2	338.0	574.0	584.0	70.0	256.0	144.0	16.0	28.0	14.0	12.0	14.0	4.0	0.0	6.0	0.0	4.0	0.0
MEAN	655.0	640.0	487.0	222.0	218.0	135.0	44.0	36.0	30.0	23.0	11.0	6.0	4.0	4.0	3.0	2.0	1.0
SD	448.3	93.3	137.2	215.0	53.7	12.7	39.6	11.3	22.6	15.6	4.2	2.8	5.7	2.8	4.2	2.8	1.4
SE	317.0	66.0	97.0	152.0	38.0	9.0	28.0	8.0	16.0	11.0	3.0	2.0	4.0	2.0	3.0	2.0	1.0

NUMBERS PER 1.00 SQ M

REP	CRZO	FISH	ECHL	EUPH	CHAE	CUMA	MEDU	ISOP	TANA	MYSI	SIPH	BCYP	BIVA	INSE	CEPH	CRME	CHIT
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0825 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	NEMA	HARP	GEGG	CALA	BNAU	CLAD	MEDU	POLY	OSTR	ECTO	TUNI	BIVA	WORM	GAST	AMPH
1	1925	486	632	96	61	63	27	18	13	5	4	12	7	8	5	6	1
2	844	382	41	92	69	38	31	8	5	11	12	2	2	1	4	0	4

RAW COUNTS

REP	INSE	ACAR	CUMA	FISH	CHAE	ECHL	EUPH	ISOP	TANA	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0825 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	NEMA	HARP	GEGG	CALA	BNAU	CLAD	MEDU	POLY	OSTR	ECTO	TUNI	BIVA	WORM	GAST	AMPH
1	3850.0	972.0	1264.0	192.0	122.0	126.0	54.0	36.0	26.0	10.0	8.0	24.0	14.0	16.0	10.0	12.0	2.0
2	1688.0	764.0	82.0	184.0	138.0	76.0	62.0	16.0	10.0	22.0	24.0	4.0	4.0	2.0	8.0	0.0	8.0
MEAN	2769.0	868.0	673.0	188.0	130.0	101.0	58.0	26.0	18.0	16.0	16.0	14.0	9.0	9.0	9.0	6.0	5.0
SD	1528.8	147.1	835.8	5.7	11.3	35.4	5.7	14.1	11.3	8.5	11.3	14.1	7.1	9.9	1.4	8.5	4.2
SE	1081.0	104.0	591.0	4.0	8.0	25.0	4.0	10.0	8.0	6.0	8.0	10.0	5.0	7.0	1.0	6.0	3.0

NUMBERS PER 1.00 SQ M

REP	INSE	ACAR	CUMA	FISH	CHAE	ECHL	EUPH	ISOP	TANA	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 29 MAY 1983, 0925 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	CLAD	CALA	HARP	NEMA	AMPH	POLY	WORM	GAST	OSTR	BNAU	ACAR	GEGG	INSE	CUMA	TUNI
1	127	74	68	58	24	18	9	3	9	0	3	3	0	2	1	0	0
2	175	81	75	61	46	13	15	11	5	7	4	3	5	1	1	2	1

RAW COUNTS

REP	FISH	BCYP	CEPH	EUPH	CHAE	BIVA	MEDU	ISOP	TANA	MYSI	SIPH	ECHL	CRZO	PARA	ECTO	CRME	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 29 MAY 1983, 0925 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	CNAU	EGGS	CLAD	CALA	HARP	NEMA	AMPH	POLY	WORM	GAST	OSTR	BNAU	ACAR	GEGG	INSE	CUMA	TUNI
0	1	254.0	148.0	136.0	116.0	48.0	36.0	18.0	6.0	18.0	0.0	6.0	6.0	0.0	4.0	2.0	0.0	0.0
0	2	350.0	162.0	150.0	122.0	92.0	26.0	30.0	22.0	10.0	14.0	8.0	6.0	10.0	2.0	2.0	4.0	2.0
0	MEAN	302.0	155.0	143.0	119.0	70.0	31.0	24.0	14.0	14.0	7.0	7.0	6.0	5.0	3.0	2.0	2.0	1.0
0	SD	67.9	9.9	9.9	4.2	31.1	7.1	8.5	11.3	5.7	9.9	1.4	0.0	7.1	1.4	0.0	2.8	1.4
0	SE	48.0	7.0	7.0	3.0	22.0	5.0	6.0	8.0	4.0	7.0	1.0	0.0	5.0	1.0	0.0	2.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	FISH	BCYP	CEPH	EUPH	CHAE	BIVA	MEDU	ISOP	TANA	MYSI	SIPH	ECHL	CRZO	PARA	ECTO	CRME	CHIT
0	1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 7 JUN 1983, 1430 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	EGGS	TUNI	EUPH	BNAU	HARP	NEMA	POLY	GEGG	ECHL	CLAD	AMPH	MEDU	OSTR	HYDR	CRME
1	460	147	146	173	27	26	26	15	17	10	12	5	1	2	0	0	0
2	666	306	288	127	71	51	35	45	12	15	6	6	4	1	2	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	EGGS	TUNI	EUPH	BNAU	HARP	NEMA	POLY	GEGG	ECHL	CLAD	AMPH	MEDU	OSTR	HYDR	CRME
1	920.0	294.0	292.0	346.0	54.0	52.0	52.0	30.0	34.0	20.0	24.0	10.0	2.0	4.0	0.0	0.0	0.0
2	1332.0	612.0	576.0	254.0	142.0	102.0	70.0	90.0	24.0	30.0	12.0	12.0	8.0	2.0	4.0	0.0	0.0
MEAN	1126.0	453.0	434.0	300.0	98.0	77.0	61.0	60.0	29.0	25.0	18.0	11.0	5.0	3.0	2.0	0.0	0.0
SD	291.3	224.9	200.8	65.1	62.2	35.4	12.7	42.4	7.1	7.1	8.5	1.4	4.2	1.4	2.8	0.0	0.0
SE	206.0	159.0	142.0	46.0	44.0	25.0	9.0	30.0	5.0	5.0	6.0	1.0	3.0	1.0	2.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 16 JUN 1983, 1730 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	CALA	NEMA	CLAD	POLY	AMPH	GEGG	BNAU	EGGS	BIVA	CUMA	OSTR	EUPH	CTEN	CRME	ECHL
1	9	30	13	8	5	0	2	0	0	0	0	0	0	0	0	0	0
2	128	106	24	3	4	5	3	5	3	2	2	1	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	CALA	NEMA	CLAD	POLY	AMPH	GEGG	BNAU	EGGS	BIVA	CUMA	OSTR	EUPH	CTEN	CRME	ECHL
1	18.0	60.0	26.0	16.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	256.0	212.0	48.0	6.0	8.0	10.0	6.0	10.0	6.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0
MEAN	137.0	136.0	37.0	11.0	9.0	5.0	5.0	5.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0
SD	168.3	107.5	15.6	7.1	1.4	7.1	1.4	7.1	4.2	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0
SE	119.0	76.0	11.0	5.0	1.0	5.0	1.0	5.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 17 JUN 1983, 1545 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	AMPH	HARP	CNAU	CALA	EGGS	WORM	CLAD	OSTR	POLY	TUNI	GEGG	DECA	EUPH	CUMA	ECHI	BNAU
1	29	694	571	119	70	86	0	25	9	10	12	8	6	6	2	2	2
2	2002	222	279	40	49	11	94	33	30	26	10	9	7	5	6	4	1

RAW COUNTS

REP	ISOP	GAST	MEDU	CRIN	CHAE	CEPH	INSE	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	ECTO	CRME	CHIT
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 17 JUN 1983, 1545 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	NEMA	AMPH	HARP	CNAU	CALA	EGGS	WORM	CLAD	OSTR	POLY	TUNI	GEGG	DECA	EUPH	CUMA	ECHI.	BNAU
1	58.0	1388.0	1142.0	238.0	140.0	172.0	0.0	50.0	18.0	20.0	24.0	16.0	12.0	12.0	4.0	4.0	4.0
2	4004.0	444.0	558.0	80.0	98.0	22.0	188.0	66.0	60.0	52.0	20.0	18.0	14.0	10.0	12.0	8.0	2.0
MEAN	2031.0	916.0	850.0	159.0	119.0	97.0	94.0	58.0	39.0	36.0	22.0	17.0	13.0	11.0	8.0	6.0	3.0
SD	2790.2	667.5	413.0	111.7	29.7	106.1	132.9	11.3	29.7	22.6	2.8	1.4	1.4	1.4	5.7	2.8	1.4
SE	1973.0	472.0	292.0	79.0	21.0	75.0	94.0	8.0	21.0	16.0	2.0	1.0	1.0	1.0	4.0	2.0	1.0

NUMBERS PER 1.00 SQ M

REP	ISOP	GAST	MEDU	CRIN	CHAE	CEPH	INSE	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	ECTO	CRME	CHIT
1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 9 JUL 1983, 1115 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	AMPH	HARP	CNAU	EGGS	CALA	NEMA	GEGG	GAST	ECTO	WORM	CUMA	POLY	CTEN	DECA	ECHI	PARA	MEDU
1	1840	1360	336	64	48	32	16	32	32	0	16	0	0	0	0	0	0
2	1360	1328	736	288	112	48	64	48	32	48	0	16	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	AMPH	HARP	CNAU	EGGS	CALA	NEMA	GEGG	GAST	ECTO	WORM	CUMA	POLY	CTEN	DECA	ECHI	PARA	MEDU
1	3680.0	2720.0	672.0	128.0	96.0	64.0	32.0	64.0	64.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2720.0	2656.0	1472.0	576.0	224.0	96.0	128.0	96.0	64.0	96.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0
MEAN	3200.0	2688.0	1072.0	352.0	160.0	80.0	80.0	80.0	64.0	48.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0
SD	678.8	45.3	565.7	316.8	90.5	22.6	67.9	22.6	0.0	67.9	22.6	22.6	0.0	0.0	0.0	0.0	0.0
SE	480.0	32.0	400.0	224.0	64.0	16.0	48.0	16.0	0.0	48.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 1020 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	EGGS	CUMA	WORM	GEGG	OSTR	AMPH	BNAU	ACAR	ECTO	BIVA	ISOP	POLY	CALA	ECHI
1	426	96	97	7	1	10	16	4	4	1	0	2	1	0	0	3	0
2	704	255	188	88	84	12	4	12	12	8	8	4	4	4	4	1	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	EGGS	CUMA	WORM	GEGG	OSTR	AMPH	BNAU	ACAR	ECTO	BIVA	ISOP	POLY	CALA	ECHI
1	852.0	192.0	194.0	14.0	2.0	20.0	32.0	8.0	8.0	2.0	0.0	4.0	2.0	0.0	0.0	6.0	0.0
2	1408.0	510.0	376.0	176.0	168.0	24.0	8.0	24.0	24.0	16.0	16.0	8.0	8.0	8.0	8.0	2.0	0.0
MEAN	1130.0	351.0	285.0	95.0	85.0	22.0	20.0	16.0	16.0	9.0	8.0	6.0	5.0	4.0	4.0	4.0	0.0
SD	393.2	224.9	128.7	114.6	117.4	2.8	17.0	11.3	11.3	9.9	11.3	2.8	4.2	5.7	5.7	2.8	0.0
SE	278.0	159.0	91.0	81.0	83.0	2.0	12.0	8.0	8.0	7.0	8.0	2.0	3.0	4.0	4.0	2.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 1330 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	HARP	BNAU	GEGG	NEMA	EGGS	POLY	AMPH	OSTR	MEDU	TUNI	ECTO	ECHL	GAST	ACAR	INSE
1	128	106	32	22	28	44	15	22	3	2	6	5	0	0	0	2	0
2	372	248	72	60	52	16	32	16	8	8	4	4	8	8	8	4	4

RAW COUNTS

REP	CRZO	WORM	TANA	FISH	CHAE	CUMA	EUPH	ISOP	CLAD	MYSI	SIPH	BCYP	BIVA	PARA	CEPH	CRME	CHIT
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 21 JUL 1983, 1330 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	HARP	BNAU	GEGG	NEMA	EGGS	POLY	AMPH	OSTR	MEDU	TUNI	ECTO	ECHL	GAST	ACAR	INSE
1	256.0	212.0	64.0	44.0	56.0	88.0	30.0	44.0	6.0	4.0	12.0	10.0	0.0	0.0	0.0	4.0	0.0
2	744.0	496.0	144.0	120.0	104.0	32.0	64.0	32.0	16.0	16.0	8.0	8.0	16.0	16.0	16.0	8.0	8.0
MEAN	500.0	354.0	104.0	82.0	80.0	60.0	47.0	38.0	11.0	10.0	10.0	9.0	8.0	8.0	8.0	6.0	4.0
SD	345.1	200.8	56.6	53.7	33.9	39.6	24.0	8.5	7.1	8.5	2.8	1.4	11.3	11.3	11.3	2.8	5.7
SE	244.0	142.0	40.0	38.0	24.0	28.0	17.0	6.0	5.0	6.0	2.0	1.0	8.0	8.0	8.0	2.0	4.0

NUMBERS PER 1.00 SQ M

REP	CRZO	WORM	TANA	FISH	CHAE	CUMA	EUPH	ISOP	CLAD	MYSI	SIPH	BCYP	BIVA	PARA	CEPH	CRME	CHIT
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 4 AUG 1983, 0650 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	AMPH	CNAU	NEMA	EGGS	CALA	POLY	GEGG	ECTO	BIVA	OSTR	ACAR	GAST	BNAU	TUNI	HYDR	ECHL
1	420	148	204	92	60	52	16	24	24	4	4	4	8	8	4	1	0
2	724	828	148	64	72	32	48	20	4	16	8	4	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	AMPH	CNAU	NEMA	EGGS	CALA	POLY	GEGG	ECTO	BIVA	OSTR	ACAR	GAST	BNAU	TUNI	HYDR	ECHL
1	840.0	296.0	408.0	184.0	120.0	104.0	32.0	48.0	48.0	8.0	8.0	8.0	16.0	16.0	8.0	2.0	0.0
2	1448.0	1656.0	296.0	128.0	144.0	64.0	96.0	40.0	8.0	32.0	16.0	8.0	0.0	0.0	0.0	0.0	0.0
MEAN	1144.0	976.0	352.0	156.0	132.0	84.0	64.0	44.0	28.0	20.0	12.0	8.0	8.0	8.0	4.0	1.0	0.0
SD	429.9	961.7	79.2	39.6	17.0	28.3	45.3	5.7	28.3	17.0	5.7	0.0	11.3	11.3	5.7	1.4	0.0
SE	304.0	680.0	56.0	28.0	12.0	20.0	32.0	4.0	20.0	12.0	4.0	0.0	8.0	8.0	4.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 4 AUG 1983, 0720 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	AMPH	EGGS	GEGG	POLY	WORM	OSTR	BNAU	CALA	CUMA	ACAR	TUNI	ECTO	BIVA	INSE
1	492	332	160	108	56	20	12	8	20	12	0	8	0	4	4	0	0
2	384	284	164	15	36	36	20	16	4	4	12	0	8	0	0	4	4

RAW COUNTS

REP	DECA	TANA	ECHL	FISH	CHAE	CRME	EUPH	ISOP	CLAD	MYSI	SIPH	BCYP	CRZO	MEDU	CEPH	GAST	CHIT
1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 4 AUG 1983, 0720 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	CNAU	NEMA	AMPH	EGGS	GEGG	POLY	WORM	OSTR	BNAU	CALA	CUMA	ACAR	TUNI	ECTO	BIVA	INSE
0 1	984.0	664.0	320.0	216.0	112.0	40.0	24.0	16.0	40.0	24.0	0.0	16.0	0.0	8.0	8.0	0.0	0.0
0 2	768.0	568.0	328.0	30.0	72.0	72.0	40.0	32.0	8.0	8.0	24.0	0.0	16.0	0.0	0.0	8.0	8.0
0 MEAN	876.0	616.0	324.0	123.0	92.0	56.0	32.0	24.0	24.0	16.0	12.0	8.0	8.0	4.0	4.0	4.0	4.0
0 SD	152.7	67.9	5.7	131.5	28.3	22.6	11.3	11.3	22.6	11.3	17.0	11.3	11.3	5.7	5.7	5.7	5.7
0 SE	108.0	48.0	4.0	93.0	20.0	16.0	8.0	8.0	16.0	8.0	12.0	8.0	8.0	4.0	4.0	4.0	4.0

0 NUMBERS PER 1.00 SQ M

0 REP	DECA	TANA	ECHL	FISH	CHAE	CRME	EUPH	ISOP	CLAD	MYSI	SIPH	BCYP	CRZO	MEDU	CEPH	GAST	CHIT
0 1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 17 AUG 1983, 0745 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	CALA	GEGG	EGGS	BNAU	OSTR	AMPH	BIVA	WORM	GAST	POLY	CUMA	ECTO	CLAD	ACAR
1	242	180	84	92	52	42	44	10	22	6	2	10	6	6	0	4	2
2	396	360	180	144	100	52	12	40	8	16	16	4	4	0	4	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	CALA	GEGG	EGGS	BNAU	OSTR	AMPH	BIVA	WORM	GAST	POLY	CUMA	ECTO	CLAD	ACAR
1	484.0	360.0	168.0	184.0	104.0	84.0	88.0	20.0	44.0	12.0	4.0	20.0	12.0	12.0	0.0	8.0	4.0
2	792.0	720.0	360.0	288.0	200.0	104.0	24.0	80.0	16.0	32.0	32.0	8.0	8.0	0.0	8.0	0.0	0.0
MEAN	638.0	540.0	264.0	236.0	152.0	94.0	56.0	50.0	30.0	22.0	18.0	14.0	10.0	6.0	4.0	4.0	2.0
SD	217.8	254.6	135.8	73.5	67.9	14.1	45.3	42.4	19.8	14.1	19.8	8.5	2.8	8.5	5.7	5.7	2.8
SE	154.0	180.0	96.0	52.0	48.0	10.0	32.0	30.0	14.0	10.0	14.0	6.0	2.0	6.0	4.0	4.0	2.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 18 AUG 1983, 0810 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	AMPH	CALA	NEMA	EGGS	GEGG	TUNI	BNAU	WORM	ACAR	BIVA	CLAD	MEDU	GAST	POLY	CUMA
1	1464	1040	176	128	112	112	40	40	32	16	16	0	24	8	8	8	0
2	1016	912	432	72	80	80	88	24	0	16	8	24	0	8	0	0	8

RAW COUNTS

REP	ECHL	ECTO	BCYP	FISH	EUPH	DECA	INSE	ISOP	TANA	MYSI	SIPH	CHAE	CRZO	PARA	CEPH	CRME	CHIT
1	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 18 AUG 1983, 0810 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	AMPH	CALA	NEMA	EGGS	GEGG	TUNI	BNAU	WORM	ACAR	BIVA	CLAD	MEDU	GAST	POLY	CUMA
1	2928.0	2080.0	352.0	256.0	224.0	224.0	80.0	80.0	64.0	32.0	32.0	0.0	48.0	16.0	16.0	16.0	0.0
2	2032.0	1824.0	864.0	144.0	160.0	160.0	176.0	48.0	0.0	32.0	16.0	48.0	0.0	16.0	0.0	0.0	16.0
MEAN	2480.0	1952.0	608.0	200.0	192.0	192.0	128.0	64.0	32.0	32.0	24.0	24.0	24.0	16.0	8.0	8.0	8.0
SD	633.6	181.0	362.0	79.2	45.3	45.3	67.9	22.6	45.3	0.0	11.3	33.9	33.9	0.0	11.3	11.3	11.3
SE	448.0	128.0	256.0	56.0	32.0	32.0	48.0	16.0	32.0	0.0	8.0	24.0	24.0	0.0	8.0	8.0	8.0

NUMBERS PER 1.00 SQ M

REP	ECHL	ECTO	BCYP	FISH	EUPH	DECA	INSE	ISOP	TANA	MYSI	SIPH	CHAE	CRZO	PARA	CEPH	CRME	CHIT
1	0.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	11.3	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 7 SEP 1983, 1320 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	AMPH	CALA	EGGS	NEMA	GEGG	BIVA	ECTO	ECHL	GAST	WORM	POLY	BCYP	CHIT	MEDU	ACAR
1	768	496	72	248	104	64	8	8	16	8	8	8	0	8	0	0	0
2	324	188	492	128	56	52	16	12	0	4	0	0	8	0	4	4	4

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	AMPH	CALA	EGGS	NEMA	GEGG	BIVA	ECTO	ECHL	GAST	WORM	POLY	BCYP	CHIT	MEDU	ACAR
1	1536.0	992.0	144.0	496.0	208.0	128.0	16.0	16.0	32.0	16.0	16.0	16.0	0.0	16.0	0.0	0.0	0.0
2	648.0	376.0	984.0	256.0	112.0	104.0	32.0	24.0	0.0	8.0	0.0	0.0	16.0	0.0	8.0	8.0	8.0
MEAN	1092.0	684.0	564.0	376.0	160.0	116.0	24.0	20.0	16.0	12.0	8.0	8.0	8.0	8.0	4.0	4.0	4.0
SD	627.9	435.6	594.0	169.7	67.9	17.0	11.3	5.7	22.6	5.7	11.3	11.3	11.3	11.3	5.7	5.7	5.7
SE	444.0	308.0	420.0	120.0	48.0	12.0	8.0	4.0	16.0	4.0	8.0	8.0	8.0	8.0	4.0	4.0	4.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 8 NOV 1983, 0025 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	AMPH	HARP	CNAU	CUMA	NEMA	EGGS	OSTR	GAST	ECTO	WORM	TANA	BIVA	ISOP	CALA	ECHL	CRIN	MEDU
1	1728	464	96	64	32	32	16	16	16	16	16	0	16	0	0	0	0
2	4384	336	24	8	16	8	16	8	8	0	0	16	0	8	0	0	0

NUMBERS PER 1.00 SQ M

REP	AMPH	HARP	CNAU	CUMA	NEMA	EGGS	OSTR	GAST	ECTO	WORM	TANA	BIVA	ISOP	CALA	ECHL	CRIN	MEDU
1	3456.0	928.0	192.0	128.0	64.0	64.0	32.0	32.0	32.0	32.0	32.0	0.0	32.0	0.0	0.0	0.0	0.0
2	8768.0	672.0	48.0	16.0	32.0	16.0	32.0	16.0	16.0	0.0	0.0	32.0	0.0	16.0	0.0	0.0	0.0
MEAN	6112.0	800.0	120.0	72.0	48.0	40.0	32.0	24.0	24.0	16.0	16.0	16.0	16.0	8.0	0.0	0.0	0.0
SD	3756.2	181.0	101.8	79.2	22.6	33.9	0.0	11.3	11.3	22.6	22.6	22.6	22.6	11.3	0.0	0.0	0.0
SE	2656.0	128.0	72.0	56.0	16.0	24.0	0.0	8.0	8.0	16.0	16.0	16.0	16.0	8.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 6 DEC 1983, 2330 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	AMPH	HARP	NEMA	ECTO	BIVA	EGGS	CNAU	CALA	WORM	OSTR	POLY	CUMA	TUNI	HYDR	ISOP	DECA	CRIN
1	1408	272	72	32	40	24	32	16	16	16	16	0	8	8	8	8	0
2	338	64	22	28	6	10	2	6	4	2	0	10	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	AMPH	HARP	NEMA	ECTO	BIVA	EGGS	CNAU	CALA	WORM	OSTR	POLY	CUMA	TUNI	HYDR	ISOP	DECA	CRIN
1	2816.0	544.0	144.0	64.0	80.0	48.0	64.0	32.0	32.0	32.0	32.0	0.0	16.0	16.0	16.0	16.0	0.0
2	676.0	128.0	44.0	56.0	12.0	20.0	4.0	12.0	8.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
MEAN	1746.0	336.0	94.0	60.0	46.0	34.0	34.0	22.0	20.0	18.0	16.0	10.0	8.0	8.0	8.0	8.0	0.0
SD	1513.2	294.2	70.7	5.7	48.1	19.8	42.4	14.1	17.0	19.8	22.6	14.1	11.3	11.3	11.3	11.3	0.0
SE	1070.0	208.0	50.0	4.0	34.0	14.0	30.0	10.0	12.0	14.0	16.0	10.0	8.0	8.0	8.0	8.0	0.0

Table 10. Major meiofauna categories. Transition zone. Numbers m^{-2}/station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0    43 MEIOFAUNA CATEGORIES:
0     CODE    IDENTIFICATION
      ----    --------------
0     HARP  = HARPACTICOID COPEPODS
0     CNAU  = COPEPOD NAUPLII
0     NEMA  = NEMATODES
0     CALA  = CALANOID COPEPODS
0     WORM  = WORMS
0     OSTR  = OSTRACODS
0     ACAR  = ACARINANS
0     EGGS  = UNIDENTIFIED EGGS
0     TUNI  = TUNICATES
0     AMPH  = AMPHIPODS
0     GAST  = GASTROPODS
0     ECTO  = ECTOPROCTS
0     BNAU  = BARNACLE NAUPLII
0     CRZO  = CRAB ZOEA
0     BCYP  = BARNACLE CYPRIS
0     GEGG  = GASTROPOD EGGS
0     MYSI  = MYSIDS
0     CLAD  = CLADOCERANS
0     ISOP  = ISOPODS
0     INSE  = INSECTS
0     BIVA  = BIVALVES
0     CHAE  = CHAETOGNATHS
0     EUPH  = EUPHAUSIIDS
0     CUMA  = CUMACEANS
0     TANA  = TANADACEANS
0     FISH  = FISH
0     MEDU  = MEDUSAE
0     PARA  = PARASITIC COPEPODS
0     POLY  = POLYCHAETES
0     ECHL  = ECHINODERM LARVAE
0     SIPH  = SIPHONOPHORES
0     FILA  = FISH LARVAE
0     COLA  = COELENTERATE LARVAE
0     SILA  = SIPUNCULID LARVAE
0     ROTI  = ROTIFERS
0     HYDR  = HYDROIDS
0     DECA  = DECAPODS
0     CRIN  = CRINOIDS
0     TARD  = TARDIGRADES
0     CTEN  = CTENOPHORES
0     CHIT  = CHITONS
0     CRME  = CRAB MEGALOPS
0     CEPH  = CEPHALOPODS
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 20
0 N= 32

	STAT	AMPH	HARP	CNAU	EGGS	NEMA	CALA	BNAU	GEGG	ECTO	TUNI	POLY	WORM	GAST	OSTR	CUMA	BIVA	EUPH
0	MEAN	889.9	629.9	616.1	478.6	264.8	196.7	40.6	35.6	28.5	27.8	21.1	15.8	13.8	13.1	12.3	10.1	8.2
0	SD	1792.7	791.6	628.6	905.4	721.6	205.2	69.4	48.1	35.2	74.1	21.7	36.8	21.9	15.3	29.0	17.8	26.6
0	SE	316.9	139.9	111.1	160.1	127.6	36.3	12.3	8.5	6.2	13.1	3.8	6.5	3.9	2.7	5.1	3.2	4.7
0	V/MEAN	3611.7	994.7	641.3	1713.0	1966.6	214.2	118.8	65.1	43.4	198.1	22.5	85.7	34.6	17.9	68.8	31.7	86.4
0	S/MEAN	2.0	1.3	1.0	1.9	2.7	1.0	1.7	1.4	1.2	2.7	1.0	2.3	1.6	1.2	2.4	1.8	3.2
0	S/MPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.4

	STAT	CLAD	ACAR	MEDU	ECHL	DECA	ISOP	BCYP	TANA	HYDR	INSE	CRZO	PARA	CHIT	MYSI	CRIN	CRME	SIPH
0	MEAN	7.9	4.8	3.8	3.6	3.1	1.9	1.0	1.0	0.6	0.4	0.4	0.3	0.3	0.1	0.1	0.0	0.0
0	SD	17.1	8.5	6.3	6.4	9.5	6.3	3.9	5.7	2.8	1.7	1.5	1.1	1.4	0.4	0.4	0.0	0.0
0	SE	3.0	1.5	1.1	1.1	1.7	1.1	0.7	1.0	0.5	0.3	0.3	0.2	0.3	0.1	0.1	0.0	0.0
0	V/MEAN	36.7	14.9	10.5	11.2	29.1	21.0	15.5	32.0	14.3	6.9	5.8	4.9	8.0	2.0	2.0	0.0	0.0
0	S/MEAN	2.1	1.8	1.7	1.8	3.0	3.4	3.9	5.7	5.0	4.0	3.9	4.4	5.7	5.7	5.7	0.0	0.0
0	S/MPM	0.3	0.4	0.4	0.5	1.0	1.8	3.9	5.7	9.0	9.1	10.5	17.7	22.6	90.5	90.5	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 34
0 N= 14

	STAT	CNAU	HARP	EGGS	NEMA	CALA	BNAU	GEGG	AMPH	CLAD	OSTR	CUMA	WORM	POLY	ECTO	BIVA	ACAR	GAST
0	MEAN	810.7	446.3	367.4	203.7	77.6	46.1	35.3	33.9	24.1	23.7	16.7	15.1	11.4	10.1	7.0	6.6	5.3
0	SD	622.8	334.3	543.8	152.3	85.0	92.4	56.6	55.2	50.6	32.6	43.9	11.4	11.4	20.5	9.5	9.7	7.9
0	SE	166.4	89.3	145.3	40.7	22.7	24.7	15.1	14.7	13.5	8.7	11.7	3.0	3.0	5.5	2.5	2.6	2.1
0	V/MEAN	478.4	250.4	804.9	113.8	53.2	185.1	90.7	89.9	106.0	44.7	115.5	8.6	11.4	41.5	12.8	14.5	11.9
0	S/MEAN	0.8	0.7	1.5	0.7	1.1	2.0	1.6	1.6	2.1	1.4	2.6	0.8	1.0	2.0	1.4	1.5	1.5
0	S/MPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.2	0.2	0.2	0.3

	STAT	ISOP	TUNI	INSE	DECA	FISH	PARA	ECHL	EUPH	BCYP	TANA	MYSI	CHAE	CRZO	SIPH	CEPH	CRME	CHIT
0	MEAN	1.7	1.1	0.9	0.7	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	3.8	2.3	2.2	2.2	0.7	0.7	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	0.6	0.6	0.6	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	8.2	4.7	5.5	6.6	1.8	1.8	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.2	2.0	2.5	3.0	2.5	2.5	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	1.3	1.8	3.0	4.2	8.9	8.9	26.2	26.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N= 46

	STAT	CNAU	AMPH	HARP	EGGS	NEMA	CALA	BNAU	GEGG	ECTO	TUNI	POLY	OSTR	WORM	CUMA	CLAD	GAST	BIVA
0	MEAN	675.3	629.3	574.0	444.7	246.2	160.4	42.3	35.5	22.9	19.7	18.1	16.3	15.6	13.6	12.9	11.2	9.1
0	SD	626.5	1540.6	686.5	808.0	605.1	184.9	76.1	50.2	32.4	62.8	19.6	22.2	31.2	33.8	31.6	19.1	15.7
0	SE	92.4	227.2	101.2	119.1	89.2	27.3	11.2	7.4	4.8	9.3	2.9	3.3	4.6	5.0	4.7	2.8	2.3
0	V/MEAN	581.1	3771.4	820.9	1467.9	1487.5	213.0	137.1	71.0	45.7	200.6	21.2	30.2	62.2	84.0	77.4	32.4	27.1
0	S/MEAN	0.9	2.4	1.2	1.8	2.5	1.2	1.8	1.4	1.4	3.2	1.1	1.4	2.0	2.5	2.5	1.7	1.7
0	S/MPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2

	STAT	EUPH	ACAR	MEDU	ECHL	DECA	ISOP	BCYP	TANA	INSE	HYDR	CRZO	PARA	CHIT	FISH	MYSI	CRIN	CRME
0	MEAN	5.7	5.3	2.6	2.6	2.4	1.8	0.7	0.7	0.6	0.4	0.3	0.3	0.2	0.1	0.0	0.0	0.0
0	SD	22.4	8.8	5.5	5.5	8.1	5.6	3.3	4.7	1.9	2.4	1.2	1.0	1.2	0.4	0.3	0.3	0.0
0	SE	3.3	1.3	0.8	0.8	1.2	0.8	0.5	0.7	0.3	0.3	0.2	0.1	0.2	0.1	0.0	0.0	0.0
0	V/MEAN	87.4	14.5	11.6	12.0	27.3	17.1	14.8	32.0	6.2	14.4	5.9	3.8	8.0	2.0	2.0	2.0	0.0
0	S/MEAN	3.9	1.6	2.1	2.2	3.4	3.1	4.5	6.8	3.3	6.1	4.7	3.8	6.8	4.7	6.8	6.8	0.0
0	S/MPM	0.7	0.3	0.8	0.8	1.4	1.7	6.0	9.7	5.9	15.5	18.2	14.7	39.0	54.5	156.0	156.0	0.0

Table 11. Major meiofauna categories. Marine zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0      HARP = HARPACTICOID COPEPODS
0      CNAU = COPEPOD NAUPLII
0      NEMA = NEMATODES
0      CALA = CALANOID COPEPODS
0      WORM = WORMS
0      OSTR = OSTRACODS
0      ACAR = ACARINANS
0      EGGS = UNIDENTIFIED EGGS
0      TUNI = TUNICATES
0      AMPH = AMPHIPODS
0      GAST = GASTROPODS
0      ECTO = ECTOPROCTS
0      BNAU = BARNACLE NAUPLII
0      CRZO = CRAB ZOEA
0      BCYP = BARNACLE CYPRIS
0      GEGG = GASTROPOD EGGS
0      MYSI = MYSIDS
0      CLAD = CLADOCERANS
0      ISOP = ISOPODS
0      INSE = INSECTS
0      BIVA = BIVALVES
0      CHAE = CHAETOGNATHS
0      EUPH = EUPHAUSIIDS
0      CUMA = CUMACEANS
0      TANA = TANADACEANS
0      FISH = FISH
0      MEDU = MEDUSAE
C      PARA = PARASITIC COPEPODS
0      POLY = POLYCHAETES
0      ECHL = ECHINODERM LARVAE
0      SIPH = SIPHONOPHORES
0      FILA = FISH LARVAE
0      COLA = COELENTERATE LARVAE
0      SILA = SIPUNCULID LARVAE
0      ROTI = ROTIFERS
0      HYDR = HYDROIDS
0      DECA = DECAPODS
0      CRIN = CRINOIDS
0      TARD = TARDIGRADES
0      CTEN = CTENOPHORES
0      CHIT = CHITONS
0      CRME = CRAB MEGALOPS
0      CEPH = CEPHALOPODS
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 15 MAR 1983, 1222 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	HARP	CALA	ECTO	NEMA	BNAU	TUNI	WORM	ECHL	GEGG	AMPH	ACAR	MEDU	POLY	GAST	BIVA
1	266	129	149	80	27	12	16	11	1	4	3	4	2	2	2	0	1
2	350	205	151	97	72	18	4	5	11	6	6	3	3	3	3	5	4

RAW COUNTS

REP	DECA	FISH	TANA	EUPH	CHAE	CUMA	INSE	ISOP	CLAD	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 15 MAR 1983, 1222 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	HARP	CALA	ECTO	NEMA	BNAU	TUNI	WORM	ECHL	GEGG	AMPH	ACAR	MEDU	POLY	GAST	BIVA
1	532.0	258.0	298.0	160.0	54.0	24.0	32.0	22.0	2.0	8.0	6.0	8.0	4.0	4.0	4.0	0.0	2.0
2	700.0	410.0	302.0	194.0	144.0	36.0	8.0	10.0	22.0	12.0	12.0	6.0	6.0	6.0	6.0	10.0	8.0
MEAN	616.0	334.0	300.0	177.0	99.0	30.0	20.0	16.0	12.0	10.0	9.0	7.0	5.0	5.0	5.0	5.0	5.0
SD	118.8	107.5	2.8	24.0	63.6	8.5	17.0	8.5	14.1	2.8	4.2	1.4	1.4	1.4	1.4	7.1	4.2
SE	84.0	76.0	2.0	17.0	45.0	6.0	12.0	6.0	10.0	2.0	3.0	1.0	1.0	1.0	1.0	5.0	3.0

NUMBERS PER 1.00 SQ M

REP	DECA	FISH	TANA	EUPH	CHAE	CUMA	INSE	ISOP	CLAD	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 29 MAR 1983, 1405 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	CALA	NEMA	BNAU	ECTO	HARP	AMPH	GEGG	WORM	GAST	TUNI	POLY	DECA	ECHL	OSTR	BIVA
1	1869	112	40	28	9	13	5	9	5	3	4	1	2	1	1	1	1
2	2144	148	88	29	24	18	6	0	4	3	0	3	1	1	1	1	1

RAW COUNTS

REP	ACAR	MEDU	TANA	FISH	CHAE	CUMA	EUPH	ISOP	CLAD	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 29 MAR 1983, 1405 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	CALA	NEMA	BNAU	ECTO	HARP	AMPH	GEGG	WORM	GAST	TUNI	POLY	DECA	ECHL	OSTR	BIVA
1	3738.0	224.0	80.0	56.0	18.0	26.0	10.0	18.0	10.0	6.0	8.0	2.0	4.0	2.0	2.0	2.0	2.0
2	4288.0	296.0	176.0	58.0	48.0	36.0	12.0	0.0	8.0	6.0	0.0	6.0	2.0	2.0	2.0	2.0	2.0
MEAN	4013.0	260.0	128.0	57.0	33.0	31.0	11.0	9.0	9.0	6.0	4.0	4.0	3.0	2.0	2.0	2.0	2.0
SD	388.9	50.9	67.9	1.4	21.2	7.1	1.4	12.7	1.4	0.0	5.7	2.8	1.4	0.0	0.0	0.0	0.0
SE	275.0	36.0	48.0	1.0	15.0	5.0	1.0	9.0	1.0	0.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0

NUMBERS PER 1.00 SQ M

REP	ACAR	MEDU	TANA	FISH	CHAE	CUMA	EUPH	ISOP	CLAD	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 13 APR 1983, 1005 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	HARP	AMPH	BIVA	CALA	ECTO	NEMA	POLY	GAST	BNAU	OSTR	DECA	CUMA	CLAD	ACAR	FISH
1	9180	723	1071	311	196	70	16	88	48	27	94	0	8	8	8	8	8
2	14782	2299	1127	291	19	112	162	71	93	102	32	97	21	17	10	2	0

RAW COUNTS

REP	ECHL	ISOP	GEGG	TUNI	WORM	MEDU	EUPH	CHAE	TANA	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	0	6	3	1	1	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 13 APR 1983, 1005 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	HARP	AMPH	BIVA	CALA	ECTO	NEMA	POLY	GAST	BNAU	OSTR	DECA	CUMA	CLAD	ACAR	FISH
1	18360.0	1446.0	2142.0	622.0	392.0	140.0	32.0	176.0	96.0	54.0	188.0	0.0	16.0	16.0	16.0	16.0	16.0
2	29564.0	4598.0	2254.0	582.0	38.0	224.0	324.0	142.0	186.0	204.0	64.0	194.0	42.0	34.0	20.0	4.0	0.0
MEAN	23962.0	3022.0	2198.0	602.0	215.0	182.0	178.0	159.0	141.0	129.0	126.0	97.0	29.0	25.0	18.0	10.0	8.0
SD	7922.4	2228.8	79.2	28.3	250.3	59.4	206.5	24.0	63.6	106.1	87.7	137.2	18.4	12.7	2.8	8.5	11.3
SE	5602.0	1576.0	56.0	20.0	177.0	42.0	146.0	17.0	45.0	75.0	62.0	97.0	13.0	9.0	2.0	6.0	8.0

NUMBERS PER 1.00 SQ M

REP	ECHL	ISOP	GEGG	TUNI	WORM	MEDU	EUPH	CHAE	TANA	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	16.0	0.0	12.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	8.0	8.0	6.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	11.3	11.3	8.5	4.2	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.0	8.0	6.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 13 APR 1983, 1350 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	HARP	CALA	ECTO	NEMA	BNAU	OSTR	AMPH	POLY	CUMA	GAST	DECA	TUNI	GEGG	BIVA	EUPH
1	1229	196	37	32	31	30	6	11	2	0	3	4	0	0	3	1	0
2	2185	373	145	144	19	17	16	2	11	6	2	1	4	3	0	1	1

RAW COUNTS

REP	ISOP	CHAE	MEDU	PARA	ACAR	TANA	ECHI	FISH	CLAD	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 13 APR 1983, 1350 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	HARP	CALA	ECTO	NEMA	BNAU	OSTR	AMPH	POLY	CUMA	GAST	DECA	TUNI	GEGG	BIVA	EUPH
1	2458.0	392.0	74.0	64.0	62.0	60.0	12.0	22.0	4.0	0.0	6.0	8.0	0.0	0.0	6.0	2.0	0.0
2	4370.0	746.0	290.0	288.0	38.0	34.0	32.0	4.0	22.0	12.0	4.0	2.0	8.0	6.0	0.0	2.0	2.0
MEAN	3414.0	569.0	182.0	176.0	50.0	47.0	22.0	13.0	13.0	6.0	5.0	5.0	4.0	3.0	3.0	2.0	1.0
SD	1352.0	250.3	152.7	158.4	17.0	18.4	14.1	12.7	12.7	8.5	1.4	4.2	5.7	4.2	4.2	0.0	1.4
SE	956.0	177.0	108.0	112.0	12.0	13.0	10.0	9.0	9.0	6.0	1.0	3.0	4.0	3.0	3.0	0.0	1.0

NUMBERS PER 1.00 SQ M

REP	ISOP	CHAE	MEDU	PARA	ACAR	TANA	ECHI	FISH	CLAD	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 6 MAY 1983, 0810 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	GEGG	BNAU	CALA	TUNI	HARP	EUPH	BIVA	OSTR	NEMA	POLY	ECTO	DECA	INSE	ACAR	FISH
1	531	253	197	167	132	22	23	3	0	11	15	14	3	4	0	0	0
2	413	165	204	135	95	23	18	28	28	16	9	9	4	0	3	1	1

RAW COUNTS

REP	PARA	CHAE	MEDU	CRZO	TANA	CUMA	CHIT	ISOP	CLAD	ECHL	SIPH	BCYP	MYSI	CRME	CEPH	GAST	AMPH
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 6 MAY 1983, 0810 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	GEGG	BNAU	CALA	TUNI	HARP	EUPH	BIVA	OSTR	NEMA	POLY	ECTO	DECA	INSE	ACAR	FISH
1	1062.0	506.0	394.0	334.0	264.0	44.0	46.0	6.0	0.0	22.0	30.0	28.0	6.0	8.0	0.0	0.0	0.0
2	826.0	330.0	408.0	270.0	190.0	46.0	36.0	56.0	56.0	32.0	18.0	18.0	8.0	0.0	6.0	2.0	2.0
MEAN	944.0	418.0	401.0	302.0	227.0	45.0	41.0	31.0	28.0	27.0	24.0	23.0	7.0	4.0	3.0	1.0	1.0
SD	166.9	124.5	9.9	45.3	52.3	1.4	7.1	35.4	39.6	7.1	8.5	7.1	1.4	5.7	4.2	1.4	1.4
SE	118.0	88.0	7.0	32.0	37.0	1.0	5.0	25.0	28.0	5.0	6.0	5.0	1.0	4.0	3.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	PARA	CHAE	MEDU	CRZO	TANA	CUMA	CHIT	ISOP	CLAD	ECHL	SIPH	BCYP	MYSI	CRME	CEPH	GAST	AMPH
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 MAY 1983, 1053 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	EGGS	CNAU	CALA	HARP	NEMA	BNAU	BIVA	GEGG	ECTO	OSTR	CLAD	ACAR	GAST	TUNI	WORM	POLY	AMPH
1	2838	281	61	48	33	23	25	14	22	12	0	5	8	5	4	6	4
2	1265	89	18	9	8	10	0	10	1	10	18	3	0	2	2	0	1

RAW COUNTS

REP	PARA	EUPH	ECHL	MEDU	INSE	MYSI	FISH	CHAE	TANA	CUMA	ISOP	BCYP	CRZO	SIPH	CEPH	CRME	CHIT
1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 MAY 1983, 1053 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	EGGS	CNAU	CALA	HARP	NEMA	BNAU	BIVA	GEGG	ECTO	OSTR	CLAD	ACAR	GAST	TUNI	WORM	POLY	AMPH
1	5676.0	562.0	122.0	96.0	66.0	46.0	50.0	28.0	44.0	24.0	0.0	10.0	16.0	10.0	8.0	12.0	8.0
2	2530.0	178.0	36.0	18.0	16.0	20.0	0.0	20.0	2.0	20.0	36.0	6.0	0.0	4.0	4.0	0.0	2.0
MEAN	4103.0	370.0	79.0	57.0	41.0	33.0	25.0	24.0	23.0	22.0	18.0	8.0	8.0	7.0	6.0	6.0	5.0
SD	2224.6	271.5	60.8	55.2	35.4	18.4	35.4	5.7	29.7	2.8	25.5	2.8	11.3	4.2	2.8	8.5	4.2
SE	1573.0	192.0	43.0	39.0	25.0	13.0	25.0	4.0	21.0	2.0	18.0	2.0	8.0	3.0	2.0	6.0	3.0

NUMBERS PER 1.00 SQ M

REP	PARA	EUPH	ECHL	MEDU	INSE	MYSI	FISH	CHAE	TANA	CUMA	ISOP	BCYP	CRZO	SIPH	CEPH	CRME	CHIT
1	2.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 MAY 1983, 0825 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	GEGG	CNAU	HARP	EGGS	CALA	NEMA	BNAU	OSTR	POLY	TUNI	ACAR	WORM	GAST	AMPH	ECHL	CEPH	MEDU
1	516	279	181	147	92	32	20	9	2	7	2	0	2	1	0	0	0
2	513	313	191	121	80	36	21	12	9	4	6	5	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	GEGG	CNAU	HARP	EGGS	CALA	NEMA	BNAU	OSTR	POLY	TUNI	ACAR	WORM	GAST	AMPH	ECHL	CEPH	MEDU
1	1032.0	558.0	362.0	294.0	184.0	64.0	40.0	18.0	4.0	14.0	4.0	0.0	4.0	2.0	0.0	0.0	0.0
2	1026.0	626.0	382.0	242.0	160.0	72.0	42.0	24.0	18.0	8.0	12.0	10.0	2.0	0.0	0.0	0.0	0.0
MEAN	1029.0	592.0	372.0	268.0	172.0	68.0	41.0	21.0	11.0	11.0	8.0	5.0	3.0	1.0	0.0	0.0	0.0
SD	4.2	48.1	14.1	36.8	17.0	5.7	1.4	4.2	9.9	4.2	5.7	7.1	1.4	1.4	0.0	0.0	0.0
SE	3.0	34.0	10.0	26.0	12.0	4.0	1.0	3.0	7.0	3.0	4.0	5.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 MAY 1983, 1345 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	EGGS	CALA	OSTR	AMPH	NEMA	GEGG	ECTO	POLY	BNAU	MEDU	WORM	GAST	DECA	BIVA	EUPH
1	98	72	31	48	21	18	11	19	1	1	6	0	0	0	0	0	3
2	537	339	354	145	89	70	74	14	25	16	9	12	9	8	8	6	2

RAW COUNTS

REP	TUNI	PARA	ACAR	CUMA	FISH	TANA	ECHL	CHAE	CLAD	MYSI	ISOP	BCYP	CRZO	SIPH	CEPH	CRME	CHIT
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 MAY 1983, 1345 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	EGGS	CALA	OSTR	AMPH	NEMA	GEGG	ECTO	POLY	BNAU	MEDU	WORM	GAST	DECA	BIVA	EUPH
1	196.0	144.0	62.0	96.0	42.0	36.0	22.0	38.0	2.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	6.0
2	1074.0	678.0	708.0	290.0	178.0	140.0	148.0	28.0	50.0	32.0	18.0	24.0	18.0	16.0	16.0	12.0	4.0
MEAN	635.0	411.0	385.0	193.0	110.0	88.0	85.0	33.0	26.0	17.0	15.0	12.0	9.0	8.0	8.0	6.0	5.0
SD	620.8	377.6	456.8	137.2	96.2	73.5	89.1	7.1	33.9	21.2	4.2	17.0	12.7	11.3	11.3	8.5	1.4
SE	439.0	267.0	323.0	97.0	68.0	52.0	63.0	5.0	24.0	15.0	3.0	12.0	9.0	8.0	8.0	6.0	1.0

NUMBERS PER 1.00 SQ M

REP	TUNI	PARA	ACAR	CUMA	FISH	TANA	ECHL	CHAE	CLAD	MYSI	ISOP	BCYP	CRZO	SIPH	CEPH	CRME	CHIT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 28 MAY 1983, 0940 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	EGGS	AMPH	CALA	NEMA	ISOP	OSTR	POLY	GAST	GEGG	CLAD	ECTO	WORM	BNAU	BIVA	MEDU
1	5360	3552	1311	1609	27	64	15	6	25	8	14	18	0	8	2	0	0
2	9412	10351	6534	907	462	336	44	42	22	25	16	2	15	6	8	5	4

RAW COUNTS

REP	TUNI	EUPH	BCYP	ECHL	ACAR	CUMA	CHAE	INSE	FISH	MYSI	SIPH	TANA	CRZO	PARA	CEPH	CRME	CHIT
1	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	2	0	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 28 MAY 1983, 0940 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	CNAU	EGGS	AMPH	CALA	NEMA	ISOP	OSTR	POLY	GAST	GEGG	CLAD	ECTO	WORM	BNAU	BIVA	MEDU
0 1	10720.0	7104.0	2622.0	3218.0	54.0	128.0	30.0	12.0	50.0	16.0	28.0	36.0	0.0	16.0	4.0	0.0	0.0
0 2	18824.0	20702.0	13068.0	1814.0	924.0	672.0	88.0	84.0	44.0	50.0	32.0	4.0	30.0	12.0	16.0	10.0	8.0
0 MEAN	14772.0	13903.0	7845.0	2516.0	489.0	400.0	59.0	48.0	47.0	33.0	30.0	20.0	15.0	14.0	10.0	5.0	4.0
0 SD	5730.4	9615.2	7386.4	992.8	615.2	384.7	41.0	50.9	4.2	24.0	2.8	22.6	21.2	2.8	8.5	7.1	5.7
0 SE	4052.0	6799.0	5223.0	702.0	435.0	272.0	29.0	36.0	3.0	17.0	2.0	16.0	15.0	2.0	6.0	5.0	4.0

0 NUMBERS PER 1.00 SQ M

0 REP	TUNI	EUPH	BCYP	ECHL	ACAR	CUMA	CHAE	INSE	FISH	MYSI	SIPH	TANA	CRZO	PARA	CEPH	CRME	CHIT
0 1	4.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	0.0	6.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	4.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	0.0	4.2	4.2	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	0.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 28 MAY 1983, 1530 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	EGGS	HARP	CALA	POLY	NEMA	BNAU	AMPH	GEGG	TUNI	BIVA	WORM	ACAR	MEDU	OSTR	ISOP	ECHI
1	1440	240	202	54	45	16	18	22	5	8	0	4	1	0	0	0	0
2	1101	243	114	74	12	26	14	9	16	10	8	1	2	2	1	1	0

NUMBERS PER 1.00 SQ M

REP	CNAU	EGGS	HARP	CALA	POLY	NEMA	BNAU	AMPH	GEGG	TUNI	BIVA	WORM	ACAR	MEDU	OSTR	ISOP	ECHI
1	2880.0	480.0	404.0	108.0	90.0	32.0	36.0	44.0	10.0	16.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0
2	2202.0	486.0	228.0	148.0	24.0	52.0	28.0	18.0	32.0	20.0	16.0	2.0	4.0	4.0	2.0	2.0	0.0
MEAN	2541.0	483.0	316.0	128.0	57.0	42.0	32.0	31.0	21.0	18.0	8.0	5.0	3.0	2.0	1.0	1.0	0.0
SD	479.4	4.2	124.5	28.3	46.7	14.1	5.7	18.4	15.6	2.8	11.3	4.2	1.4	2.8	1.4	1.4	0.0
SE	339.0	3.0	88.0	20.0	33.0	10.0	4.0	13.0	11.0	2.0	8.0	3.0	1.0	2.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 JUN 1983, 0805 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	EGGS	CNAU	HARP	TUNI	GEGG	AMPH	BNAU	CALA	BIVA	OSTR	POLY	EUPH	WORM	CUMA	MEDU	ACAR
1	1918	85	561	742	101	155	73	50	52	51	25	36	18	10	8	3	5
2	592	1868	1253	317	119	22	88	67	64	4	28	12	24	0	0	5	0

RAW COUNTS

REP	DECA	GAST	CLAD	PARA	FISH	CHAE	ECHI	ISOP	TANA	MYSI	SIPH	BCYP	CRZO	INSE	ECTO	CRME	CHIT
1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 7 JUN 1983, 0805 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	NEMA	EGGS	CNAU	HARP	TUNI	GEGG	AMPH	BNAU	CALA	BIVA	OSTR	POLY	EUPH	WORM	CUMA	MEDU	ACAR
0 1	3836.0	170.0	1122.0	1484.0	202.0	310.0	146.0	100.0	104.0	102.0	50.0	72.0	36.0	20.0	16.0	6.0	10.0
0 2	1184.0	3736.0	2506.0	634.0	238.0	44.0	176.0	134.0	128.0	8.0	56.0	24.0	48.0	0.0	0.0	10.0	0.0
0 MEAN	2510.0	1953.0	1814.0	1059.0	220.0	177.0	161.0	117.0	116.0	55.0	53.0	48.0	42.0	10.0	8.0	8.0	5.0
0 SD	1875.2	2521.5	978.6	601.0	25.5	188.1	21.2	24.0	17.0	66.5	4.2	33.9	8.5	14.1	11.3	2.8	7.1
0 SE	1326.0	1783.0	692.0	425.0	18.0	133.0	15.0	17.0	12.0	47.0	3.0	24.0	6.0	10.0	8.0	2.0	5.0

0 NUMBERS PER 1.00 SQ M

0 REP	DECA	GAST	CLAD	PARA	FISH	CHAE	ECHI	ISOP	TANA	MYSI	SIPH	BCYP	CRZO	INSE	ECTO	CRME	CHIT
0 1	0.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	4.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	5.7	4.2	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	4.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 8 JUN 1983, 1305 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

0 REP	CNAU	TUNI	CALA	EGGS	CLAD	HARP	ECHL	GEGG	POLY	NEMA	BNAU	EUPH	OSTR	ECTO	AMPH	HYDR	MEDU
0 1	397	203	112	53	35	28	12	7	5	9	6	3	2	1	0	0	0
0 2	323	154	103	40	16	15	8	5	6	1	4	7	0	0	1	0	0

0 NUMBERS PER 1.00 SQ M

0 REP	CNAU	TUNI	CALA	EGGS	CLAD	HARP	ECHL	GEGG	POLY	NEMA	BNAU	EUPH	OSTR	ECTO	AMPH	HYDR	MEDU
0 1	794.0	406.0	224.0	106.0	70.0	56.0	24.0	14.0	10.0	18.0	12.0	6.0	4.0	2.0	0.0	0.0	0.0
0 2	646.0	308.0	206.0	80.0	32.0	30.0	16.0	10.0	12.0	2.0	8.0	14.0	0.0	0.0	2.0	0.0	0.0
0 MEAN	720.0	357.0	215.0	93.0	51.0	43.0	20.0	12.0	11.0	10.0	10.0	10.0	2.0	1.0	1.0	0.0	0.0
0 SD	104.7	69.3	12.7	18.4	26.9	18.4	5.7	2.8	1.4	11.3	2.8	5.7	2.8	1.4	1.4	0.0	0.0
0 SE	74.0	49.0	9.0	13.0	19.0	13.0	4.0	2.0	1.0	8.0	2.0	4.0	2.0	1.0	1.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 17 JUN 1983, 0810 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

0 REP	EGGS	GEGG	CNAU	CALA	HARP	NEMA	POLY	TUNI	GAST	EUPH	BNAU	ECHL	OSTR	AMPH	INSE	BIVA	ISOP
0 1	5	174	144	154	53	24	5	22	1	7	14	4	4	4	2	0	0
0 2	1203	129	110	73	58	25	43	15	24	13	2	10	1	0	0	1	1

0 RAW COUNTS

0 REP	MEDU	CEPH	TANA	CUMA	CHAE	HYDR	CRIN	FISH	CLAD	MYSI	SIPH	BCYP	CRZO	PARA	ECTO	CRAB	CHIT
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 17 JUN 1983, 0810 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	EGGS	GEGG	CNAU	CALA	HARP	NEMA	POLY	TUNI	GAST	EUPH	BNAU	ECHL	OSTR	AMPH	INSE	BIVA	ISOP
0	1	10.0	348.0	288.0	308.0	106.0	48.0	10.0	44.0	2.0	14.0	28.0	8.0	8.0	8.0	4.0	0.0	0.0
0	2	2406.0	258.0	220.0	146.0	116.0	50.0	86.0	30.0	48.0	26.0	4.0	20.0	2.0	0.0	0.0	2.0	2.0
0	MEAN	1208.0	303.0	254.0	227.0	111.0	49.0	48.0	37.0	25.0	20.0	16.0	14.0	5.0	4.0	2.0	1.0	1.0
0	SD	1694.2	63.6	48.1	114.6	7.1	1.4	53.7	9.9	32.5	8.5	17.0	8.5	4.2	5.7	2.8	1.4	1.4
0	SE	1198.0	45.0	34.0	81.0	5.0	1.0	38.0	7.0	23.0	6.0	12.0	6.0	3.0	4.0	2.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	MEDU	CEPH	TANA	CUMA	CHAE	HYDR	CRIN	FISH	CLAD	MYSI	SIPH	BCYP	CRZO	PARA	ECTO	CRME	CHIT
0	1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 JUN 1983, 1325 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	TUNI	EGGS	HARP	ECHL	OSTR	AMPH	EUPH	POLY	GEGG	NEMA	BNAU	ACAR	MEDU	CEPH	CRAE
1	645	290	131	103	93	25	10	5	7	15	12	4	3	3	1	0	0
2	268	246	84	69	62	19	14	16	14	3	6	11	2	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	TUNI	EGGS	HARP	ECHL	OSTR	AMPH	EUPH	POLY	GEGG	NEMA	BNAU	ACAR	MEDU	CEPH	CRAE
1	1290.0	580.0	262.0	206.0	186.0	50.0	20.0	10.0	14.0	30.0	24.0	8.0	6.0	6.0	2.0	0.0	0.0
2	536.0	492.0	168.0	138.0	124.0	38.0	28.0	32.0	28.0	6.0	12.0	22.0	4.0	0.0	2.0	0.0	0.0
MEAN	913.0	536.0	215.0	172.0	155.0	44.0	24.0	21.0	21.0	18.0	18.0	15.0	5.0	3.0	2.0	0.0	0.0
SD	533.2	62.2	66.5	48.1	43.8	8.5	5.7	15.6	9.9	17.0	8.5	9.9	1.4	4.2	0.0	0.0	0.0
SE	377.0	44.0	47.0	34.0	31.0	6.0	4.0	11.0	7.0	12.0	6.0	7.0	1.0	3.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 8 JUL 1983, 0820 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	CALA	AMPH	EGGS	BCYP	GEGG	WORM	OSTR	INSE	ACAR	CEPH	CRAE	CTEN	POLY	PARA	SILA
1	2544	2232	827	432	400	0	16	8	8	8	8	0	0	0	0	0	0
2	7000	4432	992	800	544	16	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	CALA	AMPH	EGGS	BCYP	GEGG	WORM	OSTR	INSE	ACAR	CEPH	CRAE	CTEN	POLY	PARA	SILA
1	5088.0	4464.0	1654.0	864.0	800.0	0.0	32.0	16.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
2	14000.0	8864.0	1984.0	1600.0	1088.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	9544.0	6664.0	1819.0	1232.0	944.0	16.0	16.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	6301.7	3111.3	233.3	520.4	203.6	22.6	22.6	11.3	11.3	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0
SE	4456.0	2200.0	165.0	368.0	144.0	16.0	16.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 8 JUL 1983, 1320 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	HARP	EGGS	BNAU	GEGG	POLY	ECHL	NEMA	WORM	TUNI	ECTO	AMPH	MEDU	BIVA	GAST	CTEN
1	287	132	80	49	16	12	12	9	6	4	9	4	7	5	1	4	1
2	234	56	44	21	8	9	7	7	10	12	5	6	0	2	5	1	2

RAW COUNTS

REP	OSTR	ISOP	PARA	TANA	CHAE	CRIN	EUPH	FISH	CLAD	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 8 JUL 1983, 1320 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	HARP	EGGS	BNAU	GEGG	POLY	ECHL	NEMA	WORM	TUNI	ECTO	AMPH	MEDU	BIVA	GAST	CTEN
1	574.0	264.0	160.0	98.0	32.0	24.0	24.0	18.0	12.0	8.0	18.0	8.0	14.0	10.0	2.0	8.0	2.0
2	468.0	112.0	88.0	42.0	16.0	18.0	14.0	14.0	20.0	24.0	10.0	12.0	0.0	4.0	10.0	2.0	4.0
MEAN	521.0	188.0	124.0	70.0	24.0	21.0	19.0	16.0	16.0	16.0	14.0	10.0	7.0	7.0	6.0	5.0	3.0
SD	75.0	107.5	50.9	39.6	11.3	4.2	7.1	2.8	5.7	11.3	5.7	2.8	9.9	4.2	5.7	4.2	1.4
SE	53.0	76.0	36.0	28.0	8.0	3.0	5.0	2.0	4.0	8.0	4.0	2.0	7.0	3.0	4.0	3.0	1.0

NUMBERS PER 1.00 SQ M

REP	OSTR	ISOP	PARA	TANA	CHAE	CRIN	EUPH	FISH	CLAD	MYSI	SIPH	BCYP	CRZO	INSE	CEPH	CRME	CHIT
1	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 20 JUL 1983, 1030 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	HARP	NEMA	GEGG	EGGS	POLY	OSTR	WORM	BNAU	TUNI	AMPH	BIVA	GAST	MEDU	ISOP	INSE
1	616	440	68	72	36	84	52	4	8	20	16	8	8	8	4	4	4
2	126	202	160	34	56	4	20	34	28	2	4	4	2	2	2	0	0

RAW COUNTS

REP	CUMA	CLAD	ECHL	CRIN	CHAE	CEPH	EUPH	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	ECTO	CRME	CHIT
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 20 JUL 1983, 1030 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	HARP	NEMA	GEGG	EGGS	POLY	OSTR	WORM	BNAU	TUNI	AMPH	BIVA	GAST	MEDU	ISOP	INSE
1	1232.0	880.0	136.0	144.0	72.0	168.0	104.0	8.0	16.0	40.0	32.0	16.0	16.0	16.0	8.0	8.0	8.0
2	252.0	404.0	320.0	68.0	112.0	8.0	40.0	68.0	56.0	4.0	8.0	8.0	4.0	4.0	4.0	0.0	0.0
MEAN	742.0	642.0	228.0	106.0	92.0	88.0	72.0	38.0	36.0	22.0	20.0	12.0	10.0	10.0	6.0	4.0	4.0
SD	693.0	336.6	130.1	53.7	28.3	113.1	45.3	42.4	28.3	25.5	17.0	5.7	8.5	8.5	2.8	5.7	5.7
SE	490.0	238.0	92.0	38.0	20.0	80.0	32.0	30.0	20.0	18.0	12.0	4.0	6.0	6.0	2.0	4.0	4.0

NUMBERS PER 1.00 SQ M

REP	CUMA	CLAD	ECHL	CRIN	CHAE	CEPH	EUPH	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	ECTO	CRME	CHIT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 20 JUL 1983, 1400 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	BNAU	HARP	NEMA	EGGS	POLY	GEGG	TUNI	ACAR	WORM	BIVA	ECTO	GAST	MEDU	OSTR	CLAD
1	158	112	45	33	17	14	11	15	8	2	3	5	5	4	2	1	2
2	77	59	17	12	13	9	10	5	4	7	6	3	3	2	3	1	0

RAW COUNTS

REP	ECHL	ISOP	AMPH	SIPH	CHAE	DECA	CRZO	CUMA	FISH	TANA	EUPH	BCYP	MYSI	INSE	CEPH	CRME	CHIT
1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 20 JUL 1983, 1400 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	BNAU	HARP	NEMA	EGGS	POLY	GEGG	TUNI	ACAR	WORM	BIVA	ECTO	GAST	MEDU	OSTR	CLAD
1	316.0	224.0	90.0	66.0	34.0	28.0	22.0	30.0	16.0	4.0	6.0	10.0	10.0	8.0	4.0	2.0	4.0
2	154.0	118.0	34.0	24.0	26.0	18.0	20.0	10.0	8.0	14.0	12.0	6.0	6.0	4.0	6.0	2.0	0.0
MEAN	235.0	171.0	62.0	45.0	30.0	23.0	21.0	20.0	12.0	9.0	9.0	8.0	8.0	6.0	5.0	2.0	2.0
SD	114.6	75.0	39.6	29.7	5.7	7.1	1.4	14.1	5.7	7.1	4.2	2.8	2.8	2.8	1.4	0.0	2.8
SE	81.0	53.0	28.0	21.0	4.0	5.0	1.0	10.0	4.0	5.0	3.0	2.0	2.0	2.0	1.0	0.0	2.0

NUMBERS PER 1.00 SQ M

REP	ECHL	ISOP	AMPH	SIPH	CHAE	DECA	CRZO	CUMA	FISH	TANA	EUPH	BCYP	MYSI	INSE	CEPH	CRME	CHIT
1	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 3 AUG 1983, 0948 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	GEGG	HARP	EGGS	NEMA	POLY	TUNI	BNAU	ACAR	GAST	WORM	ECTO	MEDU	BIVA	AMPH	ECHI
1	532	344	168	88	44	24	28	24	8	12	8	4	8	4	4	4	0
2	224	180	128	102	20	26	16	4	18	0	2	6	0	2	2	0	2

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	GEGG	HARP	EGGS	NEMA	POLY	TUNI	BNAU	ACAR	GAST	WORM	ECTO	MEDU	BIVA	AMPH	ECHI
1	1064.0	688.0	336.0	176.0	88.0	48.0	56.0	48.0	16.0	24.0	16.0	8.0	16.0	8.0	8.0	8.0	0.0
2	448.0	360.0	256.0	204.0	40.0	52.0	32.0	8.0	36.0	0.0	4.0	12.0	0.0	4.0	4.0	0.0	4.0
MEAN	756.0	524.0	296.0	190.0	64.0	50.0	44.0	28.0	26.0	12.0	10.0	10.0	8.0	6.0	6.0	4.0	2.0
SD	435.6	231.9	56.6	19.8	33.9	2.8	17.0	28.3	14.1	17.0	8.5	2.8	11.3	2.8	2.8	5.7	2.6
SE	308.0	164.0	40.0	14.0	24.0	2.0	12.0	20.0	10.0	12.0	6.0	2.0	8.0	2.0	2.0	4.0	2.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 3 AUG 1983, 1335 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	BNAU	EGGS	TUNI	HARP	NEMA	GEGG	POLY	GAST	BIVA	ACAR	OSTR	ECTO	SIPH	AMPH	CTEN
1	272	151	25	23	17	10	13	6	9	6	4	4	1	1	1	1	0
2	151	121	10	11	11	11	4	9	5	3	3	1	1	1	0	0	1

RAW COUNTS

REP	CLAD	FISH	MEDU	ECHI	CHAE	HYDR	INSE	ISOP	TANA	MYSI	EUPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 3 AUG 1983, 1335 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	BNAU	EGGS	TUNI	HARP	NEMA	GEGG	POLY	GAST	BIVA	ACAR	OSTR	ECTO	SIPH	AMPH	CTEN
1	544.0	302.0	50.0	46.0	34.0	20.0	26.0	12.0	18.0	12.0	8.0	8.0	2.0	2.0	2.0	2.0	0.0
2	302.0	242.0	20.0	22.0	22.0	22.0	8.0	18.0	10.0	6.0	6.0	2.0	2.0	2.0	0.0	0.0	2.0
MEAN	423.0	272.0	35.0	34.0	28.0	21.0	17.0	15.0	14.0	9.0	7.0	5.0	2.0	2.0	1.0	1.0	1.0
SD	171.1	42.4	21.2	17.0	8.5	1.4	12.7	4.2	5.7	4.2	1.4	4.2	0.0	0.0	1.4	1.4	1.4
SE	121.0	30.0	15.0	12.0	6.0	1.0	9.0	3.0	4.0	3.0	1.0	3.0	0.0	0.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	CLAD	FISH	MEDU	ECHL	CHAE	HYDR	INSE	ISOP	TANA	MYSI	EUPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 AUG 1983, 0850 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	CALA	GEGG	NEMA	EGGS	TUNI	AMPH	CUMA	ECTO	GAST	OSTR	POLY	ISOP	WORM	CLAD	BNAU
1	304	208	162	52	56	44	14	22	8	22	22	12	12	12	4	4	8
2	196	202	228	140	22	30	28	14	26	6	4	6	4	4	10	8	2

RAW COUNTS

REP	ACAR	BCYP	TANA	TARD	CHAE	MEDU	INSE	FISH	BIVA	MYSI	SIPH	ECHL	CRZO	PARA	CEPH	CRME	CHIT
1	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 AUG 1983, 0850 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	CALA	GEGG	NEMA	EGGS	TUNI	AMPH	CUMA	ECTO	GAST	OSTR	POLY	ISOP	WORM	CLAD	BNAU
1	608.0	416.0	324.0	104.0	112.0	88.0	28.0	44.0	16.0	44.0	44.0	24.0	24.0	24.0	8.0	8.0	16.0
2	392.0	404.0	456.0	280.0	44.0	60.0	56.0	28.0	52.0	12.0	8.0	12.0	8.0	8.0	20.0	16.0	4.0
MEAN	500.0	410.0	390.0	192.0	78.0	74.0	42.0	36.0	34.0	28.0	26.0	18.0	16.0	16.0	14.0	12.0	10.0
SD	152.7	8.5	93.3	124.5	48.1	19.8	19.8	11.3	25.5	22.6	25.5	8.5	11.3	11.3	8.5	5.7	8.5
SE	108.0	6.0	66.0	88.0	34.0	14.0	14.0	8.0	18.0	16.0	18.0	6.0	8.0	8.0	6.0	4.0	6.0

NUMBERS PER 1.00 SQ M

REP	ACAR	BCYP	TANA	TARD	CHAE	MEDU	INSE	FISH	BIVA	MYSI	SIPH	ECHL	CRZO	PARA	CEPH	CRME	CHIT
1	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	4.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	6.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	6.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 AUG 1983, 1305 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	BNAU	HARP	GEGG	NEMA	TUNI	CLAD	EGGS	GAST	POLY	OSTR	BIVA	ISOP	AMPH	MEDU	ACAR
1	132	95	25	34	23	21	5	6	3	4	2	2	1	0	1	0	0
2	83	82	26	15	17	4	9	7	5	2	3	2	2	2	0	1	1

RAW COUNTS

REP	ECTO	ECHL	CUMA	EUPH	CHAE	HYDR	INSE	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 AUG 1983, 1305 HRS PST

STATION: CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	BNAU	HARP	GEGG	NEMA	TUNI	CLAD	EGGS	GAST	POLY	OSTR	BIVA	ISOP	AMPH	MEDU	ACAR
1	264.0	190.0	50.0	68.0	46.0	42.0	10.0	12.0	6.0	8.0	4.0	4.0	2.0	0.0	2.0	0.0	0.0
2	166.0	164.0	52.0	30.0	34.0	8.0	18.0	14.0	10.0	4.0	6.0	4.0	4.0	4.0	0.0	2.0	2.0
MEAN	215.0	177.0	51.0	49.0	40.0	25.0	14.0	13.0	8.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0
SD	69.3	18.4	1.4	26.9	8.5	24.0	5.7	1.4	2.8	2.8	1.4	0.0	1.4	2.8	1.4	1.4	1.4
SE	49.0	13.0	1.0	19.0	6.0	17.0	4.0	1.0	2.0	2.0	1.0	0.0	1.0	2.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	ECTO	ECHL	CUMA	EUPH	CHAE	HYDR	INSE	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 SEP 1983, 0755 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	AMPH	CNAU	EGGS	CALA	ISOP	WORM	ACAR	BIVA	CEPH	DECA	CTEN	SIPH	ECHL	POLY	CRME	MEDU
1	61632	5760	1600	448	256	0	0	0	64	0	0	0	0	0	0	0	0
2	42176	5312	1280	448	576	128	64	64	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	AMPH	CNAU	EGGS	CALA	ISOP	WORM	ACAR	BIVA	CEPH	DECA	CTEN	SIPH	ECHL	POLY	CRME	MEDU
1	123264.0	11520.0	3200.0	896.0	512.0	0.0	0.0	0.0	128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	84352.0	10624.0	2560.0	896.0	1152.0	256.0	128.0	128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	103808.0	11072.0	2880.0	896.0	832.0	128.0	64.0	64.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	27514.9	633.6	452.5	0.0	452.5	181.0	90.5	90.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	19456.0	448.0	320.0	0.0	320.0	128.0	64.0	64.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 SEP 1983, 1355 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	HARP	EGGS	GEGG	BIVA	ECTO	NEMA	POLY	AMPH	HYDR	ECHL	TUNI	BCYP	BNAU	OSTR	WORM
1	157	95	62	16	9	6	7	0	6	0	1	4	0	0	1	0	0
2	318	230	238	24	26	14	8	14	2	6	4	0	4	4	2	2	2

RAW COUNTS

REP	CLAD	ISOP	GAST	EUPH	CRIN	CUMA	MEDU	FISH	TANA	MYSI	SIPH	CHAE	CRZO	PARA	CEPH	CRME	CHIT
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 SEP 1983, 1355 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	HARP	EGGS	GEGG	BIVA	ECTO	NEMA	POLY	AMPH	HYDR	ECHI	TUNI	BCYP	BNAU	OSTR	WORM
1	314.0	190.0	124.0	32.0	18.0	12.0	14.0	0.0	12.0	0.0	2.0	8.0	0.0	0.0	2.0	0.0	0.0
2	636.0	460.0	476.0	48.0	52.0	28.0	16.0	28.0	4.0	12.0	8.0	0.0	8.0	8.0	4.0	4.0	4.0
MEAN	475.0	325.0	300.0	40.0	35.0	20.0	15.0	14.0	8.0	6.0	5.0	4.0	4.0	4.0	3.0	2.0	2.0
SD	227.7	190.9	248.9	11.3	24.0	11.3	1.4	19.8	5.7	8.5	4.2	5.7	5.7	5.7	1.4	2.8	2.8
SE	161.0	135.0	176.0	8.0	17.0	8.0	1.0	14.0	4.0	6.0	3.0	4.0	4.0	4.0	1.0	2.0	2.0

NUMBERS PER 1.00 SQ M

REP	CLAD	ISOP	GAST	EUPH	CRIN	CUMA	MEDU	FISH	TANA	MYSI	SIPH	CHAE	CRZO	PARA	CEPH	CRAE	CHIT
1	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 4 OCT 1983, 0800 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	AMPH	EGGS	CALA	NEMA	WORM	ISOP	CUMA	OSTR	GAST	BIVA	CEPH	ECHI	POLY	CRIN	MEDU
1	7696	4064	2176	256	48	48	16	0	16	16	16	16	0	0	0	0	0
2	5520	5488	1616	128	176	16	16	32	16	16	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	AMPH	EGGS	CALA	NEMA	WORM	ISOP	CUMA	OSTR	GAST	BIVA	CEPH	ECHI	POLY	CRIN	MEDU
1	15392.0	8128.0	4352.0	512.0	96.0	96.0	32.0	0.0	32.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0
2	11040.0	10976.0	3232.0	256.0	352.0	32.0	32.0	64.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	13216.0	9552.0	3792.0	384.0	224.0	64.0	32.0	32.0	32.0	32.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0
SD	3077.3	2013.8	792.0	181.0	181.0	45.3	0.0	45.3	0.0	0.0	22.6	22.6	0.0	0.0	0.0	0.0	0.0
SE	2176.0	1424.0	560.0	128.0	128.0	32.0	0.0	32.0	0.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 4 OCT 1983, 1345 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	TUNI	HARP	EGGS	ECTO	BNAU	AMPH	NEMA	POLY	EUPH	ECHI	GAST	BIVA	WORM	GEGG	ISOP
1	82	76	42	35	4	8	4	6	1	4	2	2	1	1	0	0	1
2	102	74	50	25	6	1	5	2	6	2	3	1	2	1	1	1	0

RAW COUNTS

REP	CLAD	DECA	MEDU	CRIN	CHAE	CUMA	INSE	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRAE	CHIT
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 4 OCT 1983, 1345 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	TUNI	HARP	EGGS	ECTO	BNAU	AMPH	NEMA	POLY	EUPH	ECHL	GAST	BIVA	WORM	GEGG	ISOP
1	164.0	152.0	84.0	70.0	8.0	16.0	8.0	12.0	2.0	8.0	4.0	4.0	2.0	2.0	0.0	0.0	2.0
2	204.0	148.0	100.0	50.0	12.0	2.0	10.0	4.0	12.0	4.0	6.0	2.0	4.0	2.0	2.0	2.0	0.0
MEAN	184.0	150.0	92.0	60.0	10.0	9.0	9.0	8.0	7.0	6.0	5.0	3.0	3.0	2.0	1.0	1.0	1.0
SD	28.3	2.8	11.3	14.1	2.8	9.9	1.4	5.7	7.1	2.8	1.4	1.4	1.4	0.0	1.4	1.4	1.4
SE	20.0	2.0	8.0	10.0	2.0	7.0	1.0	4.0	5.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	CLAD	DECA	MEDU	CRIN	CHAE	CUMA	INSE	FISH	TANA	MYSI	SIPH	BCYP	CRZO	PARA	CEPH	CRME	CHIT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 8 NOV 1983, 1245 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	HARP	TUNI	GAST	ECTO	AMPH	BNAU	EGGS	WORM	POLY	OSTR	ISOP	CUMA	ACAR	GEGG	BIVA
1	79	39	24	2	2	4	6	4	1	1	1	0	1	1	1	1	1
2	108	77	28	9	6	2	0	0	2	2	2	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	HARP	TUNI	GAST	ECTO	AMPH	BNAU	EGGS	WORM	POLY	OSTR	ISOP	CUMA	ACAR	GEGG	BIVA
1	158.0	78.0	48.0	4.0	4.0	8.0	12.0	8.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0
2	216.0	154.0	56.0	18.0	12.0	4.0	0.0	0.0	1.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	187.0	116.0	52.0	11.0	8.0	6.0	6.0	4.0	3.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0
SD	41.0	53.7	5.7	9.9	5.7	2.8	8.5	5.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
SE	29.0	38.0	4.0	7.0	4.0	2.0	6.0	4.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 7 DEC 1983, 1045 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	ECTO	EGGS	HARP	OSTR	NEMA	TUNI	BNAU	AMPH	ACAR	CHAE	GAST	BIVA	ECHI	SIPH	MEDU
1	120	38	11	7	7	4	1	2	0	2	0	0	1	0	0	0	0
2	120	28	7	3	0	1	3	2	4	1	3	2	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	ECTO	EGGS	HARP	OSTR	NEMA	TUNI	BNAU	AMPH	ACAR	CHAE	GAST	BIVA	ECHI	SIPH	MEDU
1	240.0	76.0	22.0	14.0	14.0	8.0	2.0	4.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
2	240.0	56.0	14.0	6.0	0.0	2.0	6.0	4.0	8.0	2.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0
MEAN	240.0	66.0	18.0	10.0	7.0	5.0	4.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0
SD	0.0	14.1	5.7	5.7	9.9	4.2	2.8	0.0	5.7	1.4	4.2	2.8	1.4	1.4	0.0	0.0	0.0
SE	0.0	10.0	4.0	4.0	7.0	3.0	2.0	0.0	4.0	1.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0

Table 12. Major meiofauna categories. Marine zone. Numbers m^{-2}/station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0    43 MEIOFAUNA CATEGORIES:
0     CODE   IDENTIFICATION
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0     HARP = HARPACTICOID COPEPODS
0     CNAU = COPEPOD NAUPLII
0     NEMA = NEMATODES
0     CALA = CALANOID COPEPODS
0     WORM = WORMS
0     OSTR = OSTRACODS
0     ACAR = ACARINANS
0     EGGS = UNIDENTIFIED EGGS
0     TUNI = TUNICATES
0     AMPH = AMPHIPODS
0     GAST = GASTROPODS
0     ECTO = ECTOPROCTS
0     BNAU = BARNACLE NAUPLII
0     CRZO = CRAB ZOEA
0     BCYP = BARNACLE CYPRIS
0     GEGG = GASTROPOD EGGS
0     MYSI = MYSIDS
0     CLAD = CLADOCERANS
0     ISOP = ISOPODS
0     INSE = INSECTS
0     BIVA = BIVALVES
0     CHAE = CHAETOGNATHS
0     EUPH = EUPHAUSIIDS
0     CUMA = CUMACEANS
0     TANA = TANADACEANS
0     FISH = FISH
0     MEDU = MEDUSAE
0     PARA = PARASITIC COPEPODS
0     POLY = POLYCHAETES
0     ECHL = ECHINODERM LARVAE
0     SIPH = SIPHONOPHORES
0     FILA = FISH LARVAE
0     COLA = COELENTERATE LARVAE
0     SILA = SIPUNCULID LARVAE
0     ROTI = ROTIFERS
0     HYDR = HYDROIDS
0     DECA = DECAPODS
0     CRIN = CRINOIDS
0     TARD = TARDIGRADES
0     CTEN = CTENOPHORES
0     CHIT = CHITONS
0     CRME = CRAB MEGALOPS
0     CEPH = CEPHALOPODS
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 27
0 N= 52

	STAT	EGGS	CNAU	CALA	HARP	TUNI	NEMA	BNAU	ECTO	GEGG	AMPH	POLY	OSTR	ECHL	BIVA	CLAD	GAST	WORM
0	MEAN	824.7	539.8	222.8	133.3	50.1	27.5	22.6	18.7	16.4	13.0	12.4	12.0	6.3	6.0	5.5	4.3	4.3
0	SD	1562.2	607.3	135.1	156.6	98.1	29.2	20.3	29.0	13.9	25.7	16.7	32.0	11.8	10.1	14.6	4.9	6.5
0	SE	276.2	107.3	23.9	27.7	17.3	5.2	3.6	5.1	2.5	4.6	3.0	5.7	2.1	1.8	2.6	0.9	1.1
0	V/MEAN	2959.4	683.1	81.9	183.9	192.1	31.0	18.2	44.9	11.9	51.0	22.5	85.2	22.1	16.9	38.9	5.6	9.7
0	S/MEAN	1.9	1.1	0.6	1.2	2.0	1.1	0.5	1.6	0.9	2.0	1.3	2.7	1.9	1.7	2.7	1.1	1.5
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.5	0.3	0.3

	STAT	EUPH	ACAR	MEDU	DECA	ISOP	PARA	CUMA	HYDR	CHAE	CTEN	BCYP	SIPH	MYSI	CRZO	INSE	CRME	CHIT
0	MEAN	2.8	2.6	2.3	1.0	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.0	0.0
0	SD	5.9	3.5	4.6	3.1	1.0	1.1	1.3	1.4	0.8	0.8	1.4	0.5	0.4	0.4	0.4	0.0	0.0
0	SE	1.1	0.6	0.8	0.6	0.2	0.2	0.2	0.3	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.0
0	V/MEAN	12.8	4.7	9.3	9.8	1.9	2.8	4.0	6.7	2.8	2.8	8.0	1.9	2.0	2.0	2.0	0.0	0.0
0	S/MEAN	2.2	1.3	2.0	3.1	1.9	2.5	3.0	4.6	3.4	3.4	5.7	3.9	5.7	5.7	5.7	0.0	0.0
0	S/M**M	0.8	0.5	0.9	3.1	3.3	5.8	6.9	14.8	13.5	13.5	22.6	31.5	90.5	90.5	90.5	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 31
0 N= 24

	STAT	HARP	CNAU	AMPH	EGGS	CALA	NEMA	GEGG	BNAU	POLY	TUNI	BIVA	OSTR	GAST	ISOP	ECTO	WORM	ACAR
0	MEAN	12162.4	5205.3	1619.3	1430.3	495.3	292.3	211.8	55.8	37.5	34.2	33.3	28.9	21.3	20.7	19.7	16.2	9.6
0	SD	29357.0	7674.6	3160.7	2765.2	520.8	798.2	290.2	89.7	44.9	60.4	83.4	42.0	42.9	54.8	66.0	27.5	26.1
0	SE	5992.5	1566.6	645.2	564.5	106.3	162.9	59.2	18.3	9.2	12.3	17.0	8.6	8.8	11.2	13.5	5.6	5.3
0	V/MEAN	70860.3	11315.3	6169.1	5346.0	547.6	2179.7	397.5	144.0	53.8	106.9	208.6	61.0	86.7	145.1	221.2	46.8	71.2
0	S/MEAN	2.4	1.5	2.0	1.9	1.1	2.7	1.4	1.6	1.2	1.8	2.5	1.5	2.0	2.7	3.4	1.7	2.7
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3

	STAT	CUMA	EUPH	CLAD	DECA	MEDU	ECHL	BCYP	INSE	FISH	CHAE	TARD	TANA	PARA	CRZO	SIPH	MYSI	CHIT
0	MEAN	8.5	8.0	4.4	3.1	2.3	2.2	1.8	1.4	0.8	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0
0	SD	14.7	16.3	8.9	9.1	3.3	5.3	6.6	3.8	3.3	1.0	0.8	0.8	0.6	0.4	0.0	0.0	0.0
0	SE	3.0	3.3	1.8	1.9	0.7	1.1	1.3	0.8	0.7	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0
0	V/MEAN	25.4	33.4	18.1	27.1	4.8	12.8	24.9	9.9	14.3	2.8	4.0	4.0	1.9	2.0	0.0	0.0	0.0
0	S/MEAN	1.7	2.0	2.0	3.0	1.5	2.4	3.8	2.6	4.4	2.9	4.9	4.9	3.4	4.9	0.0	0.0	0.0
0	S/M**M	0.2	0.3	0.5	1.0	0.7	1.1	2.2	1.9	5.8	8.7	29.4	29.4	20.3	58.8	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N= 56

0	STAT	HARP	CNAU	EGGS	AMPH	CALA	NEMA	GEGG	TUNI	BNAU	POLY	OSTR	ECTO	BIVA	GAST	WORM	ISOP	ACAR
0	MEAN	5288.6	2539.3	1084.3	701.4	339.6	141.0	100.1	43.3	36.9	23.2	19.3	19.1	17.7	11.6	9.4	9.2	5.6
0	SD	19912.2	5501.5	2159.8	2195.8	377.1	533.3	211.8	83.7	62.2	34.0	37.2	47.9	56.1	29.3	19.4	36.8	17.4
0	SE	2660.9	735.2	288.6	293.4	50.4	71.3	28.3	11.2	8.3	4.5	5.0	6.4	7.5	3.9	2.6	4.9	2.3
0	V/MEAN	74971.3	11919.1	4302.2	6873.6	418.9	2017.2	447.8	162.1	105.0	50.0	72.0	120.0	177.9	73.9	39.9	147.7	58.6
0	S/MEAN	3.8	2.2	2.0	3.1	1.1	3.8	2.1	1.9	1.7	1.5	1.9	2.5	3.2	2.5	2.1	4.0	3.1
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.6

0	STAT	CLAD	EUPH	ECHL	CUMA	MEDU	DECA	BCYP	INSE	PARA	FISH	CHAE	HYDR	CTEN	CRZD	TARD	TANA	SIPH
0	MEAN	5.0	5.0	4.5	3.9	2.3	1.9	0.9	0.6	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1
0	SD	12.4	11.8	9.7	10.4	4.1	6.4	4.5	2.5	0.9	2.1	0.9	1.1	0.6	0.4	0.5	0.5	0.4
0	SE	1.7	1.6	1.3	1.4	0.5	0.9	0.6	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0	V/MEAN	30.6	27.7	20.9	27.6	7.3	21.9	22.3	10.0	2.6	14.4	2.8	6.7	2.9	2.0	4.0	4.0	2.0
0	S/MEAN	2.5	2.4	2.1	2.7	1.8	3.4	5.0	3.9	2.9	6.7	3.1	6.1	4.5	5.2	7.5	7.5	5.2
0	S/M**M	0.5	0.5	0.5	0.7	0.8	1.8	5.6	6.1	8.9	20.8	10.9	34.4	31.6	73.4	104.8	104.8	73.4

Table 13. Harpacticoid species. Estuarine zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0     ALIN = ALTEUTHA INTERRUPTA
0     ALSP = ALTEUTHA SPECIES
0     AMLO = AMEIRA LONGIPES
0     AMMU = AMEIRA MINUTA
0     AMPA = AMEIRA PARVULOIDES
0    AMESP = AMEIRA SPECIES
0     AMRO = AMEIROPSIS SPECIES
0    AMDPE = AMONARDIA PERTURBATA
0     AMSP = AMPHIASCOIDES SPECIES
0     AMCI = AMPHIASCOPSIS CINCTUS
0     AMSA = AMPHIASCUS SP. A
0     AMMI = AMPHIASCUS MINUTUS
0     AMUN = AMPHIASCUS UNDOSUS
0     DACR = DACTYLOPODIA CRASSIPES
0     DASP = DACTYLOPODIA SPECIES
0     DAVU = DACTYLOPODIA VULGARIS
0     DISP = DIARTHRODES SPECIES
0    DISPI = DIOSACCUS SPINATUS
0     ECAR = ECHINOLAOPHONTE ARMIGER
0     FAEC = FAMILY ECTINOSOMATIDAE
0     HASP = HARPACTICUS SPECIES
0     HEDI = HETEROLAOPHONTE DISCOPHORA
0     HEHA = HETEROLAOPHONTE HAMONDI
0     HELO = HETEROLAOPHONTE LONGISETIGERA
0     HEME = HETEROLAOPHONTE MENDAX
0     HUJA = HUNTEMANNIA JADENSIS
0     IDSP = IDOMENE SPECIES
0     LAFO = LAOPHONTE FOXI
0     LASA = LAOPHONTID SP. A
0     LASC = LAOPHONTID SP. C
0     LAHE = LAOPHONTODES HEDGPETHI
0     LEVA = LEIMIA VAGA
0     MESA = MESOCHRA ALASKANA
0     MARE = MESOCHRA ARENICOLA
0     MEPY = MESOCHRA PYGMAEA
0     MERA = MESOCHRA RAPIENS
0     MESP = MESOCHRA SPECIES
0     MILI = MICROARTHRIDION LITTORALE
0     MISP = MICROSETELLA SPECIES
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MEIOTAB1: (cont'd)

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0     NAPA = NANNOPUS PALUSTRIS
0     NISA = NITOCRA SP. A
0     NISP = NITOCRA SPINIPES
0     NITA = NITOCRELLA SP. A
0     NOCO = NORMANELLA CONFLUENS
0     ONMO = ONYCHOCAMPTUS MOHAMMED
0     ORIL = ORTHOPSYLLUS ILLGI
0     PASE = PARADACTYLOPODIA SERRATA
0     PASP = PARADACTYLOPODIA SPECIES
0     PACO = PARALAOPHONTE CONGENERA
0     PAHY = PARALAOPHONTE HYPERBOREA
0     PAPA = PARALAOPHONTE PACIFICA
0     PAPE = PARALAOPHONTE PERPLEXA
0    PPLPO = PARAPSEUDOLEPTOMESOCHRA POLYCHAETA
0     PARS = PARASTENHELIA SPINOSA
0     PACA = PARATHALESTRIS CALIFORNICA
0     PASP = PARATHALESTRIS SPECIES
0     POSP = PORCELLIDIUM SPECIES
0     PRSI = PROAMEIRA SIMPLEX
0     PSEK = PSEUDONYCHOCAMPTUS KORENI
0     PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
0     PSES = PSEUDONYCHOCAMPTUS SPINIFER
0     PSSP = PSYLLOCAMPTUS SPECIES
0     REAR = REMANEA ARENICOLA
0     ROPR = ROBERTSONIA PROPINQUA
0     SASB = SARSAMEIRA SP. B
0     SASP = SARSAMEIRA SPECIES
0     SCSA = SCHIZOPERA SP. A
0     SCKN = SCHIZOPERA KNABENI
0     SCAR = SCUTELLIDIUM ARTHURI
0     SCHI = SCUTELLIDIUM HIPPOLYTES
0     SCUS = SCUTELLIDIUM SPECIES
0     STSP = STENHELIA ST.PENICULATA
0     TADI = TACHIDIUS DISCIPES
0     TAIN = TACHIDIUS INCISIPES
0     TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
0     TISP = TISBE SPECIES
0     UCOP = UNIDENTIFIED COPEPODITES
0     ZASP = ZAUS SPECIES
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 26 JAN 1983, 2040 HRS PST

STATION CR 3

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	TISP	HUJA	REAR	LAFO	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	ZASP	PSSP
1	17	8	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
2	4	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	TISP	HUJA	REAR	LAFO	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	ZASP	PSSP
1	34.0	16.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	0.0	8.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	21.0	8.0	7.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	18.4	11.3	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	13.0	8.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 27 JAN 1983, 1825 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	MESA	ONMO	TATR	TAIN	STSP	ZASP	SCHI	SCAR	SCKN	SCSA	TADI	SASB	SCUS	REAR	PSSP
1	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	MESA	ONMO	TATR	TAIN	STSP	ZASP	SCHI	SCAR	SCKN	SCSA	TADI	SASB	SCUS	REAR	PSSP
1	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 22 FEB 1983, 1925 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	FAEC	NISP	UCOP	ZASP	TAIN	TISP	TATR	SCUS	SCHI	STSP	SCKN	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

REP	FAEC	NISP	UCOP	ZASP	TAIN	TISP	TATR	SCUS	SCHI	STSP	SCKN	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 22 FEB 1983, 2045 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	UCOP	MESP	PSES	SASB	FAEC	TAIN	ZASP	SCUS	SCHI	SCAR	TATR	SCSA	TADI	STSP	ROPR	REAR	PSSP
1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

REP	UCOP	MESP	PSES	SASB	FAEC	TAIN	ZASP	SCUS	SCHI	SCAR	TATR	SCSA	TADI	STSP	ROPR	REAR	PSSP
1	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	5.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 22 FEB 1983, 2120 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	FAEC	MILI	TISP	SASB	ONMO	TAIN	SCHI	ZASP	SCUS	SCSA	TADI	SCKN	ROPR	REAR	PSSP
1	0	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
2	10	4	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	MILI	TISP	SASB	ONMO	TAIN	SCHI	ZASP	SCUS	SCSA	TADI	SCKN	ROPR	REAR	PSSP
1	0.0	6.0	0.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	8.0	6.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	10.0	7.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	1.4	4.2	0.0	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	1.0	3.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 22 FEB 1983, 2200 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	FAEC	UCOP	NISP	MERA	SCKN	SASB	TISP	SCHI	ZASP	SCUS	TAIN	SCAR	TATR	ROPR	REAR	PSSP
1	19	7	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2	64	1	1	3	2	0	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	FAEC	UCOP	NISP	MERA	SCKN	SASB	TISP	SCHI	ZASP	SCUS	TAIN	SCAR	TATR	ROPR	REAR	PSSP
1	38.0	14.0	12.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	128.0	2.0	2.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	83.0	8.0	7.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	63.6	8.5	7.1	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	45.0	6.0	5.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 14 MAR 1983, 2030 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	FAEC	UCOP	ZASP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	FAEC	UCOP	ZASP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 14 MAR 1983, 2130 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	AMSP	MILI	NISP	TAIN	ZASP	SCHI	TATR	SCKN	SCSA	TISP	SASB	SCUS	REAR	PSSP
1	9	7	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
2	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	AMSP	MILI	NISP	TAIN	ZASP	SCHI	TATR	SCKN	SCSA	TISP	SASB	SCUS	REAR	PSSP
1	18.0	14.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	12.0	7.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	9.9	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	6.0	7.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 14 MAR 1983, 2202 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	NISP	ZASP	TATR	TAIN	TISP	STSP	SCUS	SCHI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	REAR	PSSP
1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	NISP	ZASP	TATR	TAIN	TISP	STSP	SCUS	SCHI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	REAR	PSSP
1	12.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	14.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 15 MAR 1983, 1135 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	FAEC	SCKN	MERA	NAPA	ONMO	MESA	MILI	MESP	HASP	SCHI	TAIN	TATR	ZASP	REAR	PSSP
1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
2	23	15	8	3	2	2	1	1	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	SCKN	MERA	NAPA	ONMO	MESA	MILI	MESP	HASP	SCHI	TAIN	TATR	ZASP	REAR	PSSP
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	46.0	30.0	16.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	23.0	16.0	8.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	32.5	19.8	11.3	4.2	2.8	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	23.0	14.0	8.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 15 MAR 1983, 2107 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	ZASP	TISP	TATR	TADI	STSP	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	ZASP	TISP	TATR	TADI	STSP	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 28 MAR 1983, 2050 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	HUJA	ZASP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	HUJA	ZASP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 28 MAR 1983, 2130 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	NISP	FAEC	MILI	MISP	TAIN	ZASP	SCUS	TATR	SCKN	SCSA	TISP	SASB	ROPR	REAR	PSSP
1	32	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	6	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	NISP	FAEC	MILI	MISP	TAIN	ZASP	SCUS	TATR	SCKN	SCSA	TISP	SASB	ROPR	REAR	PSSP
1	64.0	16.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	38.0	9.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	36.8	9.9	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	26.0	7.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 28 MAR 1983, 2210 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	HUJA	MILI	NISP	LAFO	LEVA	MESP	MERA	SCKN	SCUS	SCHI	TISP	TATR	ROPR	ZASP	SASB
1	15	8	9	1	0	0	1	0	1	0	0	0	0	0	0	0	0
2	26	19	7	5	5	1	0	1	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	HUJA	MILI	NISP	LAFO	LEVA	MESP	MERA	SCKN	SCUS	SCHI	TISP	TATR	ROPR	ZASP	SASB
1	30.0	16.0	18.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	52.0	38.0	14.0	10.0	10.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	41.0	27.0	16.0	6.0	5.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	15.6	15.6	2.8	5.7	7.1	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	11.0	11.0	2.0	4.0	5.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 28 MAR 1983, 2220 HRS PST
0 STATION CR 3
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
RAW COUNTS

0	REP	UCOP	HUJA	FAEC	MESA	MEPY	MILI	TATR	TAIN	SCHI	TISP	ZASP	SCSA	TADI	SCKN	SCUS	REAR	PSSP
0	1	7	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0	2	1	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0

0
NUMBERS PER 1.00 SQ M

0	REP	UCOP	HUJA	FAEC	MESA	MEPY	MILI	TATR	TAIN	SCHI	TISP	ZASP	SCSA	TADI	SCKN	SCUS	REAR	PSSP
0	1	14.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	2.0	6.0	8.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	8.0	5.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	8.5	1.4	5.7	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	6.0	1.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 28 MAR 1983, 2250 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
RAW COUNTS

0	REP	UCOP	HUJA	NISP	SCKN	FAEC	TAIN	TISP	SCUS	SCHI	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
0	1	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0	2	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0
NUMBERS PER 1.00 SQ M

0	REP	UCOP	HUJA	NISP	SCKN	FAEC	TAIN	TISP	SCUS	SCHI	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
0	1	6.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	4.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	5.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	5.7	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 29 MAR 1983, 0945 HRS PST

STATION CR 18

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	MERA	ONMO	NISP	ZASP	TATR	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	11	5	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	18	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	MERA	ONMO	NISP	ZASP	TATR	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	22.0	10.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	36.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	29.0	6.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	5.7	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 12 APR 1983, 1430 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	SCKN	MISP	UCOP	MESP	NISP	MESA	ZASP	TISP	SCAR	TATR	TAIN	SASP	SASB	SCUS	REAR	PSSP
1	11	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	SCKN	MISP	UCOP	MESP	NISP	MESA	ZASP	TISP	SCAR	TATR	TAIN	SASP	SASB	SCUS	REAR	PSSP
1	22.0	12.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	2.0	0.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	12.0	7.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	7.1	7.1	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	5.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 12 APR 1983, 2245 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	HUJA	UCOP	FAEC	SCKN	TAIN	TISP	ZASP	SCUS	SCHI	SCAR	TATR	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	SCKN	TAIN	TISP	ZASP	SCUS	SCHI	SCAR	TATR	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	12.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	2.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 13 APR 1983, 2025 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	UCOP	MILI	HUJA	LEVA	SCKN	TADI	ONMO	TISP	TAIN	SCHI	SCUS	SCSA	SASP	SASB	ROPR	ZASP	PSSP
1	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	10	4	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

REP	UCOP	MILI	HUJA	LEVA	SCKN	TADI	ONMO	TISP	TAIN	SCHI	SCUS	SCSA	SASP	SASB	ROPR	ZASP	PSSP
1	6.0	6.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	8.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	13.0	7.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	1.4	1.4	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 14 APR 1983, 0840 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	FAEC	ZASP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	151	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	ZASP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	6.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	302.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	154.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	209.3	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	148.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 MAY 1983, 1236 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	LEVA	TATR	TAIN	TISP	STSP	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	ZASP	PSSP
1	14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	LEVA	TATR	TAIN	TISP	STSP	SCUS	SCHI	SCAR	SCKN	SCSA	TADI	SASB	ROPR	ZASP	PSSP
1	28.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	17.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	15.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	11.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 MAY 1983, 1255 HRS PST
STATION CR 11
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	HASP	ZASP	TATR	TISP	STSP	SCUS	SCHI	SCAR	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	HASP	ZASP	TATR	TISP	STSP	SCUS	SCHI	SCAR	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	5.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	9.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 MAY 1983, 1328 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	TADI	SCKN	FAEC	TAIN	TISP	SCUS	SCHI	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	145	34	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	212	46	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	TADI	SCKN	FAEC	TAIN	TISP	SCUS	SCHI	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	290.0	68.0	26.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	424.0	92.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	357.0	80.0	13.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	94.8	17.0	18.4	1.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	67.0	12.0	13.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 MAY 1983, 1340 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	FAEC	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	213	34	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	34	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	426.0	68.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	68.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	247.0	37.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	253.1	43.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	179.0	31.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 MAY 1983, 1355 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	HASP	MESP	SCSA	TISP	ZASP	SCUS	SCHI	SCAR	TATR	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	9	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	HASP	MESP	SCSA	TISP	ZASP	SCUS	SCHI	SCAR	TATR	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	18.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	15.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 16 MAY 1983, 1445 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	FAEC	UCOP	MILI	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	52	36	29	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	FAEC	UCOP	MILI	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	104.0	72.0	58.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	16.0	12.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	60.0	42.0	34.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	62.2	42.4	33.9	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	44.0	30.0	24.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 18 MAY 1983, 1150 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	NISP	ONMO	HASP	TISP	ZASP	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	212	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	12	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	NISP	ONMO	HASP	TISP	ZASP	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	424.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	24.0	6.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	224.0	23.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	282.8	24.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	200.0	17.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 19 MAY 1983, 0615 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	AMSP	SASB	LAFO	LEVA	MILI	MISP	HASP	AMMI	PSEK	TISP	SCKN	SCUS	ZASP	PSSP
1	75	21	15	18	2	2	3	2	2	2	0	0	0	0	0	0	0
2	32	8	13	7	3	1	0	0	0	0	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	AMSP	SASB	LAFO	LEVA	MILI	MISP	HASP	AMMI	PSEK	TISP	SCKN	SCUS	ZASP	PSSP
1	150.0	42.0	30.0	36.0	4.0	4.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	64.0	16.0	26.0	14.0	6.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	107.0	29.0	28.0	25.0	5.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	60.8	18.4	2.8	15.6	1.4	1.4	4.2	2.8	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	43.0	13.0	2.0	11.0	1.0	1.0	3.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 19 MAY 1983, 0705 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	NISP	ONMO	MESP	TAIN	SCUS	SCHI	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	25	25	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	15	6	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	NISP	ONMO	MESP	TAIN	SCUS	SCHI	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	50.0	50.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	12.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	40.0	31.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	26.9	1.4	2.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	19.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 29 MAY 1983, 0750 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	DASP	FAEC	ZASP	HASP	HUJA	SCUS	SCHI	SCAR	TATR	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	7	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2	5	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	DASP	FAEC	ZASP	HASP	HUJA	SCUS	SCHI	SCAR	TATR	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	14.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	4.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	12.0	4.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	0.0	2.8	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	0.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 29 MAY 1983, 0800 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	TISP	REAR	FAEC	HASP	SCKN	SCUS	SCHI	SCAR	TATR	TAIN	TADI	SASB	ROPR	ZASP	PSSP
1	5	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	35	9	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	TISP	REAR	FAEC	HASP	SCKN	SCUS	SCHI	SCAR	TATR	TAIN	TADI	SASB	ROPR	ZASP	PSSP
1	10.0	12.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	70.0	18.0	2.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	40.0	15.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	42.4	4.2	1.4	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	30.0	3.0	1.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 29 MAY 1983, 0810 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	TADI	NISP	TAIN	ONMO	MERA	TISP	REAR	SASB	MISP	SCAR	SASP	SCKN	SCUS	ZASP	PSSP
1	37	8	1	0	2	2	0	1	1	1	1	0	0	0	0	0	0
2	23	9	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	TADI	NISP	TAIN	ONMO	MERA	TISP	REAR	SASB	MISP	SCAR	SASP	SCKN	SCUS	ZASP	PSSP
1	74.0	16.0	2.0	0.0	4.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	46.0	18.0	4.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	60.0	17.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	19.8	1.4	1.4	2.8	2.8	2.8	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	14.0	1.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 29 MAY 1983, 0815 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	HASP	ONMO	SCKN	AMCI	FAEC	MERA	HELO	ZASP	SCUS	TAIN	SCAR	TATR	ROPR	REAR	SASB
1	3	5	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
2	7	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	HASP	ONMO	SCKN	AMCI	FAEC	MERA	HELO	ZASP	SCUS	TAIN	SCAR	TATR	ROPR	REAR	SASB
1	6.0	10.0	4.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	14.0	4.0	0.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	10.0	7.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	4.2	2.8	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 7 JUN 1983, 1003 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

	REP	HUJA	UCOP	HELO	HEDI	HASP	NISP	SASB	ZASP	TISP	SCAR	SCUS	TAIN	SASP	TATR	ROPR	REAR	PSSP
0	1	0	7	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0	2	21	10	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

	REP	HUJA	UCOP	HELO	HEDI	HASP	NISP	SASB	ZASP	TISP	SCAR	SCUS	TAIN	SASP	TATR	ROPR	REAR	PSSP
0	1	0.0	14.0	30.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	42.0	20.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	21.0	17.0	17.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	29.7	4.2	18.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	21.0	3.0	13.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 7 JUN 1983, 1022 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

	REP	UCOP	HUJA	FAEC	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
0	1	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	10	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

	REP	UCOP	HUJA	FAEC	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
0	1	2.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	20.0	10.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	11.0	10.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	12.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	9.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 7 JUN 1983, 1235 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	TADI	LEVA	UCOP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	ZASP	PSSP
1	188	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	TADI	LEVA	UCOP	TAIN	TISP	TATR	SCUS	SCHI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	ZASP	PSSP
1	376.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	526.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	451.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	106.1	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	75.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 7 JUN 1983, 1325 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	TADI	ONMO	MISP	ZASP	TAIN	TATR	SCUS	SCAR	SCKN	SCSA	SASP	SASB	ROPR	REAR	PSSP
1	37	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	10	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	TADI	ONMO	MISP	ZASP	TAIN	TATR	SCUS	SCAR	SCKN	SCSA	SASP	SASB	ROPR	REAR	PSSP
1	74.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	47.0	4.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	38.2	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	27.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 16 JUN 1983, 1555 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	MILI	AMSP	HEHA	SASB	FAEC	DASP	AMLO	MESP	TISP	SCHI	TADI	TAIN	SCSA	REAR	PSSP
1	16	7	4	0	4	1	0	1	1	0	0	0	0	0	0	0	0
2	14	8	2	6	0	2	2	0	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	MILI	AMSP	HEHA	SASB	FAEC	DASP	AMLO	MESP	TISP	SCHI	TADI	TAIN	SCSA	REAR	PSSP
1	32.0	14.0	8.0	0.0	8.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	28.0	16.0	4.0	12.0	0.0	4.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	30.0	15.0	6.0	6.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	2.8	8.5	5.7	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	2.0	6.0	4.0	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 18 JUN 1983, 0730 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	HASP	ZASP	TADI	UCOP	FAEC	TISP	SCUS	SCHI	TATR	SCKN	TAIN	SCAR	SASB	ROPR	REAR	PSSP
1	27	42	10	0	4	4	0	0	0	0	0	0	0	0	0	0	0
2	147	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	HASP	ZASP	TADI	UCOP	FAEC	TISP	SCUS	SCHI	TATR	SCKN	TAIN	SCAR	SASB	ROPR	REAR	PSSP
1	54.0	84.0	20.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	294.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	174.0	46.0	14.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	169.7	53.7	8.5	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	120.0	38.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 18 JUN 1983, 1455 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	NISP	UCOP	FAEC	ONMO	MESP	MISP	TAIN	SCUS	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	2	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
2	17	5	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	NISP	UCOP	FAEC	ONMO	MESP	MISP	TAIN	SCUS	ZASP	TATR	SCSA	SCAR	SASB	ROPR	REAR	PSSP
1	4.0	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	34.0	10.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	19.0	5.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	21.2	7.1	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	15.0	5.0	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 9 JUL 1983, 0745 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESP	FAEC	TISP	HUJA	HELO	HASP	LEVA	MILI	AMMI	TADI	DASP	SCUS	TAIN	SASB	ROPR	PSSP
1	88	27	3	1	4	1	0	3	3	1	1	1	0	0	0	0	0
2	237	102	16	8	4	4	4	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESP	FAEC	TISP	HUJA	HELO	HASP	LEVA	MILI	AMMI	TADI	DASP	SCUS	TAIN	SASB	ROPR	PSSP
1	176.0	54.0	6.0	2.0	8.0	2.0	0.0	6.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	474.0	204.0	32.0	16.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	325.0	129.0	19.0	9.0	8.0	5.0	4.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	210.7	106.1	18.4	9.9	0.0	4.2	5.7	4.2	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	149.0	75.0	13.0	7.0	0.0	3.0	4.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 9 JUL 1983, 0820 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	HEDI	HEHA	MILI	AMSP	MESP	TISP	LEVA	ONMO	MEPY	SCHI	TADI	TAIN	ZASP	PSSP
1	9	1	9	0	0	0	0	8	2	0	1	1	0	0	0	0	0
2	73	58	33	23	19	10	10	0	2	4	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	HEDI	HEHA	MILI	AMSP	MESP	TISP	LEVA	ONMO	MEPY	SCHI	TADI	TAIN	ZASP	PSSP
1	18.0	2.0	18.0	0.0	0.0	0.0	0.0	16.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	146.0	116.0	66.0	46.0	38.0	20.0	20.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	82.0	59.0	42.0	23.0	19.0	10.0	10.0	8.0	4.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	90.5	80.6	33.9	32.5	26.9	14.1	14.1	11.3	0.0	5.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	64.0	57.0	24.0	23.0	19.0	10.0	10.0	8.0	0.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 9 JUL 1983, 1330 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	ZASP	UCOP	TISP	DASP	ALSP	FAEC	PAPE	SCHI	SCAR	SCUS	TAIN	TADI	TATR	ROPR	REAR	PSSP
1	144	18	6	2	0	0	0	2	0	0	0	0	0	0	0	0	0
2	185	84	24	12	6	3	3	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	ZASP	UCOP	TISP	DASP	ALSP	FAEC	PAPE	SCHI	SCAR	SCUS	TAIN	TADI	TATR	ROPR	REAR	PSSP
1	288.0	36.0	12.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	370.0	168.0	48.0	24.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	329.0	102.0	30.0	14.0	6.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	58.0	93.3	25.5	14.1	8.5	4.2	4.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	41.0	66.0	18.0	10.0	6.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 9 JUL 1983, 1415 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESP	HUJA	MILI	FAEC	ZASP	TISP	TADI	TAIN	SCUS	SCHI	TATR	SCSA	SASB	ROPR	REAR	PSSP
1	5	1	2	3	0	1	1	0	0	0	0	0	0	0	0	0	0
2	10	7	4	1	2	0	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESP	HUJA	MILI	FAEC	ZASP	TISP	TADI	TAIN	SCUS	SCHI	TATR	SCSA	SASB	ROPR	REAR	PSSP
1	10.0	2.0	4.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	14.0	8.0	2.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	15.0	8.0	6.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	8.5	2.8	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	6.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 21 JUL 1983, 0745 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	HUJA	TADI	MESA	TISP	MERA	SASB	MILI	SCHI	ZASP	TAIN	TATR	SCKN	SCUS	REAR	PSSP
1	243	143	116	38	6	6	0	0	0	0	0	0	0	0	0	0	0
2	48	44	30	6	2	0	2	2	2	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	HUJA	TADI	MESA	TISP	MERA	SASB	MILI	SCHI	ZASP	TAIN	TATR	SCKN	SCUS	REAR	PSSP
1	486.0	286.0	232.0	76.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	96.0	88.0	60.0	12.0	4.0	0.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	291.0	187.0	146.0	44.0	8.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	275.8	140.0	121.6	45.3	5.7	8.5	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	195.0	99.0	86.0	32.0	4.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 21 JUL 1983, 0951 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	SASB	TISP	DASP	SCKN	HEDI	HELO	HEHA	LEVA	POSP	ONMO	TAIN	ROPR	TADI	PSSP
1	15	7	2	7	1	0	0	0	0	0	0	1	1	0	0	0	0
2	41	28	15	2	4	2	2	2	2	2	2	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	SASB	TISP	DASP	SCKN	HEDI	HELO	HEHA	LEVA	POSP	ONMO	TAIN	ROPR	TADI	PSSP
1	30.0	14.0	4.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
2	82.0	56.0	30.0	4.0	8.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	56.0	35.0	17.0	9.0	5.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	36.8	29.7	18.4	7.1	4.2	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	26.0	21.0	13.0	5.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 21 JUL 1983, 1200 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	HASP	TISP	ZASP	TADI	TATR	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	136	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	18	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	HASP	TISP	ZASP	TADI	TATR	SCUS	SCHI	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	272.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	36.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	154.0	30.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	166.9	25.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	118.0	18.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 4 AUG 1983, 0815 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	FAEC	HUJA	HELO	AMSP	MESP	MEPY	TISP	HEHA	NISP	ZASP	TAIN	TATR	SCUS	REAR	PSSP
1	23	15	3	3	1	0	0	0	1	1	0	0	0	0	0	0	0
2	18	5	2	0	1	1	1	1	0	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	FAEC	HUJA	HELO	AMSP	MESP	MEPY	TISP	HEHA	NISP	ZASP	TAIN	TATR	SCUS	REAR	PSSP
1	46.0	30.0	6.0	6.0	2.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	36.0	10.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	41.0	20.0	5.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	14.1	1.4	4.2	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	10.0	1.0	3.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 4 AUG 1983, 0858 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	HUJA	MESA	HASP	SASB	LEVA	MILI	TADI	MEPY	TATR	SCHI	TISP	SCKN	TAIN	ZASP	PSSP
1	96	52	20	57	14	5	0	2	0	0	0	0	0	0	0	0	0
2	45	79	52	8	2	2	4	0	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	HUJA	MESA	HASP	SASB	LEVA	MILI	TADI	MEPY	TATR	SCHI	TISP	SCKN	TAIN	ZASP	PSSP
1	192.0	104.0	40.0	114.0	28.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	90.0	158.0	104.0	16.0	4.0	4.0	8.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	141.0	131.0	72.0	65.0	16.0	7.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	72.1	38.2	45.3	69.3	17.0	4.2	5.7	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	51.0	27.0	32.0	49.0	12.0	3.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 4 AUG 1983, 1005 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HUJA	FAEC	UCOP	NISP	SASB	MILI	ZASP	TAIN	SCHI	TATR	SCUS	SCSA	TISP	SCKN	ROPR	REAR	PSSP
0 1	8	25	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0 2	157	6	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HUJA	FAEC	UCOP	NISP	SASB	MILI	ZASP	TAIN	SCHI	TATR	SCUS	SCSA	TISP	SCKN	ROPR	REAR	PSSP
0 1	16.0	50.0	8.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	314.0	12.0	42.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	165.0	31.0	25.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	210.7	26.9	24.0	4.2	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	149.0	19.0	17.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 4 AUG 1983, 1040 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	UCOP	HUJA	FAEC	MESA	MILI	NISP	TADI	TAIN	SCHI	TATR	SCKN	SCSA	TISP	SASB	ZASP	REAR	PSSP
0 1	50	8	18	2	2	2	2	0	0	0	0	0	0	0	0	0	0
0 2	10	20	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	UCOP	HUJA	FAEC	MESA	MILI	NISP	TADI	TAIN	SCHI	TATR	SCKN	SCSA	TISP	SASB	ZASP	REAR	PSSP
0 1	100.0	16.0	36.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	20.0	40.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	60.0	28.0	20.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	56.6	17.0	22.6	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	40.0	12.0	16.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 18 AUG 1983, 0850 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HUJA	FAEC	HASP	SASB	NISP	DASP	HELO	MILI	TADI	AMSA	AMSP	SCKN	SCUS	TATR	PSSP
1	32	12	4	4	3	2	2	2	1	0	1	1	0	0	0	0	0
2	27	7	5	2	2	2	1	0	1	2	1	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HUJA	FAEC	HASP	SASB	NISP	DASP	HELO	MILI	TADI	AMSA	AMSP	SCKN	SCUS	TATR	PSSP
1	64.0	24.0	8.0	8.0	6.0	4.0	4.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	54.0	14.0	10.0	4.0	4.0	4.0	2.0	0.0	2.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	59.0	19.0	9.0	6.0	5.0	4.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	7.1	7.1	1.4	2.8	1.4	0.0	1.4	2.8	0.0	2.8	0.0	1.4	1.4	0.0	0.0	0.0	0.0
SE	5.0	5.0	1.0	2.0	1.0	0.0	1.0	2.0	0.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 18 AUG 1983, 0935 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	MESA	HASP	SASB	LEVA	TADI	LASC	DASP	PSPA	LASA	TATR	HEDI	MERA	SCUS	SCAR
1	55	25	18	12	6	4	4	2	2	2	2	2	0	0	0	0	0
2	4	0	1	1	0	1	0	1	0	0	0	0	1	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	MESA	HASP	SASB	LEVA	TADI	LASC	DASP	PSPA	LASA	TATR	HEDI	MERA	SCUS	SCAR
1	110.0	50.0	36.0	24.0	12.0	8.0	8.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
2	8.0	0.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0
MEAN	59.0	25.0	19.0	13.0	6.0	5.0	4.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	72.1	35.4	24.0	15.6	8.5	4.2	5.7	1.4	2.8	2.8	2.8	2.8	1.4	1.4	1.4	0.0	0.0
SE	51.0	25.0	17.0	11.0	6.0	3.0	4.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 18 AUG 1983, 1005 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HUJA	UCOP	FAEC	HASP	MESA	TATR	AMUN	SASB	TADI	SCHI	ZASP	TAIN	SCAR	SCKN	SCUS	REAR	PSSP
0 1	3	18	7	4	2	1	1	1	1	0	0	0	0	0	0	0	0
0 2	33	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HUJA	UCOP	FAEC	HASP	MESA	TATR	AMUN	SASB	TADI	SCHI	ZASP	TAIN	SCAR	SCKN	SCUS	REAR	PSSP
0 1	6.0	36.0	14.0	8.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	66.0	16.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	36.0	26.0	7.0	4.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	42.4	14.1	9.9	5.7	2.8	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	30.0	10.0	7.0	4.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 18 AUG 1983, 1050 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	UCOP	MESA	MILI	HUJA	SCKN	TADI	TATR	SASB	FAEC	MERA	HASP	SCHI	TAIN	TISP	SCUS	REAR	ZASP
0 1	8	1	2	2	1	2	2	2	1	1	0	0	0	0	0	0	0
0 2	44	35	18	4	1	0	0	0	0	0	1	0	0	0	0	0	0

C

NUMBERS PER 1.00 SQ M

0 REP	UCOP	MESA	MILI	HUJA	SCKN	TADI	TATR	SASb	FAEC	MERA	HASP	SCHI	TAIN	TISP	SCUS	REAR	ZASP
0 1	16.0	2.0	4.0	4.0	2.0	4.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	88.0	70.0	36.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	52.0	36.0	20.0	6.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	50.9	48.1	22.6	2.8	0.0	2.8	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	36.0	34.0	16.0	2.0	0.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 6 SEP 1983, 1243 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	HUJA	MESA	TATR	SASB	HELO	STSP	MISP	TISP	TAIN	SCSA	TADI	SCKN	ZASP	REAR	SCAR
1	29	8	5	4	6	0	0	0	1	0	0	0	0	0	0	0	0
2	14	13	6	3	0	2	1	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	HUJA	MESA	TATR	SASB	HELO	STSP	MISP	TISP	TAIN	SCSA	TADI	SCKN	ZASP	REAR	SCAR
1	58.0	16.0	10.0	8.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	28.0	26.0	12.0	6.0	0.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	43.0	21.0	11.0	7.0	6.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	21.2	7.1	1.4	1.4	8.5	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	15.0	5.0	1.0	1.0	6.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 6 SEP 1983, 1330 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	FAEC	SASB	TADI	TISP	ONMO	TAIN	SCHI	ZASP	SCUS	SCSA	SCAR	SCKN	ROPR	REAR	PSSP
1	271	65	17	0	3	3	0	0	0	0	0	0	0	0	0	0	0
2	83	33	2	6	0	0	2	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	SASB	TADI	TISP	ONMO	TAIN	SCHI	ZASP	SCUS	SCSA	SCAR	SCKN	ROPR	REAR	PSSP
1	542.0	130.0	34.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	166.0	66.0	4.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	354.0	98.0	19.0	6.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	265.9	45.3	21.2	8.5	4.2	4.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	188.0	32.0	15.0	6.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 6 SEP 1983, 1415 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESA	TADI	HUJA	TATR	SASB	ONMO	FAEC	TAIN	SCHI	ZASP	SCSA	SCAR	SCKN	SCUS	REAR	PSSP
1	52	15	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	30	7	7	4	2	1	1	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESA	TADI	HUJA	TATR	SASB	ONMO	FAEC	TAIN	SCHI	ZASP	SCSA	SCAR	SCKN	SCUS	REAR	PSSP
1	104.0	30.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	60.0	14.0	14.0	8.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	82.0	22.0	13.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	31.1	11.3	1.4	4.2	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	22.0	8.0	1.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 7 SEP 1983, 1440 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	ZASP	DASP	TAIN	STSP	SCUS	SCHI	SCAR	TATR	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	21	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	ZASP	DASP	TAIN	STSP	SCUS	SCHI	SCAR	TATR	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	42.0	10.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	23.0	6.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	26.9	5.7	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	19.0	4.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 OCT 1983, 0750 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	HUJA	PSPA	SASB	REAR	TISP	LASA	HELO	SCAR	SCUS	SCSA	TADI	SCKN	ROPR	ZASP	PSSP
1	16	12	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0
2	15	10	3	1	1	2	1	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	HUJA	PSPA	SASB	REAR	TISP	LASA	HELO	SCAR	SCUS	SCSA	TADI	SCKN	ROPR	ZASP	PSSP
1	32.0	24.0	4.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	20.0	6.0	2.0	2.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	31.0	22.0	5.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	1.4	1.4	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	1.0	1.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 5 OCT 1983, 0850 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	SASB	AMOPE	PSEK	HUJA	MEPY	TATR	SCAR	ZASP	SCHI	TADI	SCKN	SCSA	REAR	PSSP
1	10	8	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0
2	15	13	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	SASB	AMOPE	PSEK	HUJA	MEPY	TATR	SCAR	ZASP	SCHI	TADI	SCKN	SCSA	REAR	PSSP
1	20.0	16.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	26.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	25.0	21.0	5.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	7.1	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	5.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 7 NOV 1983, 2220 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	SASB	HUJA	REAR	LEVA	PSPA	AMSA	MILI	MESA	SCHI	SCSA	TADI	SCKN	SCUS	ZASP	TISP
1	128	24	5	2	2	2	0	0	0	0	0	0	0	0	0	0	0
2	90	64	5	5	3	3	3	2	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	SASB	HUJA	REAR	LEVA	PSPA	AMSA	MILI	MESA	SCHI	SCSA	TADI	SCKN	SCUS	ZASP	TISP
1	256.0	48.0	10.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	180.0	128.0	10.0	10.0	6.0	6.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	218.0	88.0	10.0	7.0	5.0	5.0	3.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	53.7	56.6	0.0	4.2	1.4	1.4	4.2	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	38.0	40.0	0.0	3.0	1.0	1.0	3.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 7 NOV 1983, 2250 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	SCKN	SASB	MILI	TATR	HUJA	HEHA	ZASP	TAIN	SCHI	TADI	SCUS	SCSA	REAR	PSSP
1	3	2	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	16	10	4	2	2	2	1	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	SCKN	SASB	MILI	TATR	HUJA	HEHA	ZASP	TAIN	SCHI	TADI	SCUS	SCSA	REAR	PSSP
1	6.0	4.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	32.0	20.0	8.0	4.0	4.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	19.0	12.0	9.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	18.4	11.3	1.4	2.8	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	13.0	8.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 8 NOV 1983, 2035 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESA	FAEC	NITA	MISP	REAR	HUJA	TISP	MERA	TATR	SCAR	SCKN	TADI	SASB	SCUS	ZASP	PSSP
1	3	1	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0
2	23	3	0	2	0	1	1	1	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESA	FAEC	NITA	MISP	REAR	HUJA	TISP	MERA	TATR	SCAR	SCKN	TADI	SASB	SCUS	ZASP	PSSP
1	6.0	2.0	4.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	46.0	6.0	0.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	26.0	4.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	28.3	2.8	2.8	2.8	2.8	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	20.0	2.0	2.0	2.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 8 NOV 1983, 2125 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	NISP	HUJA	ONMO	FAEC	NITA	SASB	MESA	TISP	AMMI	ZASP	SCHI	SCAR	SCKN	SCUS	REAR	PSSP
1	12	4	2	1	0	1	0	0	0	1	0	0	0	0	0	0	0
2	7	7	7	5	2	1	2	1	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	NISP	HUJA	ONMO	FAEC	NITA	SASB	MESA	TISP	AMMI	ZASP	SCHI	SCAR	SCKN	SCUS	REAR	PSSP
1	24.0	8.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	14.0	14.0	14.0	10.0	4.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	19.0	11.0	9.0	6.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	4.2	7.1	5.7	2.8	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	3.0	5.0	4.0	2.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 6 DEC 1983, 2030 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	SASB	UCOP	NISP	FAEC	TISP	ZASP	TAIN	SCHI	TATR	SCUS	SCSA	SCAR	SCKN	ROPR	REAR	PSSP
1	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	13	8	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	SASB	UCOP	NISP	FAEC	TISP	ZASP	TAIN	SCHI	TATR	SCUS	SCSA	SCAR	SCKN	ROPR	REAR	PSSP
1	6.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	26.0	16.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	16.0	8.0	7.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	11.3	7.1	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	8.0	5.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

DATE 6 DEC 1983, 2120 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	SASB	HUJA	PSPA	MILI	LEVA	NISP	TAIN	SCHI	SCUS	SCSA	TISP	SCKN	ROPR	ZASP	PSSP
1	2	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
2	56	16	8	4	2	0	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	SASB	HUJA	PSPA	MILI	LEVA	NISP	TAIN	SCHI	SCUS	SCSA	TISP	SCKN	ROPR	ZASP	PSSP
1	4.0	6.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	112.0	32.0	16.0	8.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	58.0	19.0	8.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	76.4	18.4	11.3	4.2	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	54.0	13.0	8.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 6 DEC 1983, 2230 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	UCOP	FAEC	SASB	NISP	HUJA	TISP	LEVA	PSES	TAIN	SCHI	SCUS	SCSA	SCAR	TATR	ROPR	ZASP	PSSP
0 1	13	4	5	2	2	2	1	0	0	0	0	0	0	0	0	0	0
0 2	5	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	UCOP	FAEC	SASB	NISP	HUJA	TISP	LEVA	PSES	TAIN	SCHI	SCUS	SCSA	SCAR	TATR	ROPR	ZASP	PSSP
0 1	26.0	8.0	10.0	4.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	10.0	4.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	18.0	6.0	5.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	11.3	2.8	7.1	1.4	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	8.0	2.0	5.0	1.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

0 DATE 7 DEC 1983, 2010 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	UCOP	NISP	MESA	NITA	FAEC	MISP	HUJA	ZASP	TISP	TATR	SCKN	SCSA	SCAR	SASB	SCUS	REAR	PSSP
0 1	8	10	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0
0 2	10	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	UCOP	NISP	MESA	NITA	FAEC	MISP	HUJA	ZASP	TISP	TATR	SCKN	SCSA	SCAR	SASB	SCUS	REAR	PSSP
0 1	16.0	20.0	6.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	20.0	12.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	18.0	16.0	5.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	5.7	1.4	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	4.0	1.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 14. Harpacticoid species. Estuarine zone. Numbers m^{-2}/station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0    78 MEIOFAUNA CATEGORIES:
0     CODE   IDENTIFICATION
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0     ALIN = ALTEUTHA INTERRUPTA
0     ALSP = ALTEUTHA SPECIES
0     AMLO = AMEIRA LONGIPES
0     AMMU = AMEIRA MINUTA
0     AMPA = AMEIRA PARVULOIDES
0    AMESP = AMEIRA SPECIES
0     AMRO = AMEIROPSIS SPECIES
0    AMOPE = AMONARDIA PERTURBATA
0     AMSP = AMPHIASCOIDES SPECIES
0     AMCI = AMPHIASCOPSIS CINCTUS
0     AMSA = AMPHIASCUS SP. A
0     AMMI = AMPHIASCUS MINUTUS
0     AMUN = AMPHIASCUS UNDOSUS
0     DACR = DACTYLOPODIA CRASSIPES
0     DASP = DACTYLOPODIA SPECIES
0     DAVU = DACTYLOPODIA VULGARIS
0     DISP = DIARTHRODES SPECIES
0    DISPI = DIOSACCUS SPINATUS
0     ECAR = ECHINOLAOPHONTE ARMIGER
0     FAEC = FAMILY ECTINOSOMATIDAE
0     HASP = HARPACTICUS SPECIES
0     HEDI = HETEROLAOPHONTE DISCOPHORA
0     HEHA = HETEROLAOPHONTE HAMONDI
0     HELO = HETEROLAOPHONTE LONGISETIGERA
0     HEME = HETEROLAOPHONTE MENDAX
0     HUJA = HUNTEMANNIA JADENSIS
0     IDSP = IDOMENE SPECIES
0     LAFO = LAOPHONTE FOXI
0     LASA = LAOPHONTID SP. A
0     LASC = LAOPHONTID SP. C
0     LAHE = LAOPHONTODES HEDGPETHI
0     LEVA = LEIMIA VAGA
0     MESA = MESOCHRA ALASKANA
0     MARE = MESOCHRA ARENICOLA
0     MEPY = MESOCHRA PYGMAEA
0     MERA = MESOCHRA RAPIENS
0     MESP = MESOCHRA SPECIES
0     MILI = MICROARTHRIDION LITTORALE
0     MISP = MICROSETELLA SPECIES
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MEIOTAB2:  (cont'd)

0     NAPA = NANNOPUS PALUSTRIS
0     NISA = NITOCRA SP. A
0     NISP = NITOCRA SPINIPES
0     NITA = NITOCRELLA SP. A
0     NOCO = NORMANELLA CONFLUENS
0     ONMO = ONYCHOCAMPTUS MOHAMMED
0     ORIL = ORTHOPSYLLUS ILLGI
0     PASE = PARADACTYLOPODIA SERRATA
0     PASP = PARADACTYLOPODIA SPECIES
0     PACO = PARALAOPHONTE CONGENERA
0     PAHY = PARALAOPHONTE HYPERBOREA
0     PAPA = PARALAOPHONTE PACIFICA
0     PAPE = PARALAOPHONTE PERPLEXA
0    PPLPO = PARAPSEUDOLEPTOMESOCHRA POLYCHAETA
0     PARS = PARASTENHELIA SPINOSA
0     PACA = PARATHALESTRIS CALIFORNICA
0     PASP = PARATHALESTRIS SPECIES
0     POSP = PORCELLIDIUM SPECIES
0     PRSI = PROAMEIRA SIMPLEX
0     PSEK = PSEUDONYCHOCAMPTUS KORENI
0     PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
0     PSES = PSEUDONYCHOCAMPTUS SPINIFER
0     PSSP = PSYLLOCAMPTUS SPECIES
0     REAR = REMANEA ARENICOLA
0     ROPR = ROBERTSONIA PROPINQUA
0     SASB = SARSAMEIRA SP. B
0     SASP = SARSAMEIRA SPECIES
0     SCSA = SCHIZOPERA SP. A
0     SCKN = SCHIZOPERA KNABENI
0     SCAR = SCUTELLIDIUM ARTHURI
0     SCHI = SCUTELLIDIUM HIPPOLYTES
0     SCUS = SCUTELLIDIUM SPECIES
0     STSP = STENHELIA ST.PENICULATA
0     TADI = TACHIDIUS DISCIPES
0     TAIN = TACHIDIUS INCISIPES
0     TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
0     TISP = TISBE SPECIES
0     UCOP = UNIDENTIFIED COPEPODITES
0     ZASP = ZAUS SPECIES
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 1
0 N= 34

	STAT	UCOP	HUJA	FAEC	TISP	AMSP	SASB	HASP	HEHA	HEDI	HELO	MILI	MESP	NISP	LEVA	SCKN	DASP	ONMO
0	MEAN	30.1	13.1	7.6	4.1	2.6	1.9	1.8	1.6	1.5	1.4	1.4	0.7	0.6	0.6	0.4	0.4	0.2
0	SD	36.3	22.6	13.2	7.3	7.4	3.2	5.4	6.6	7.9	5.2	3.8	2.8	1.2	1.8	1.1	1.0	0.6
0	SE	6.2	3.9	2.3	1.3	1.3	0.5	0.9	1.1	1.4	0.9	0.6	0.5	0.2	0.3	0.2	0.2	0.1
0	V/MEAN	43.9	38.9	22.8	13.0	21.3	5.2	16.3	27.6	40.7	19.0	10.5	10.9	2.3	5.6	2.8	3.1	1.9
0	S/MEAN	1.2	1.7	1.7	1.8	2.9	1.6	3.0	4.2	5.2	3.7	2.8	3.9	2.0	3.1	2.6	2.9	3.3
0	S/MPM	0.0	0.1	0.2	0.4	1.1	0.8	1.6	2.6	3.4	2.6	2.1	5.6	3.3	5.2	6.3	8.4	18.5

	STAT	MEPY	LAFO	MISP	PSES	TADI	PSEK	AMOPE	POSP	TATR	AMSA	AMLO	AMMI	AMCI	SCSA	ZASP	MERA	PSSP
0	MEAN	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0	SD	0.6	0.8	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
0	SE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0	V/MEAN	1.9	3.3	4.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
0	S/MEAN	3.3	4.3	5.8	4.1	4.1	4.1	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	0.0
0	S/MPM	18.5	24.3	49.6	34.5	34.5	34.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 3
0 N= 6

	STAT	UCOP	FAEC	HUJA	TISP	NISP	LAFO	REAR	MESA	MILI	MEPY	SCHI	SCSA	TATR	SCKN	SCUS	ZASP	PSSP
0	MEAN	14.0	4.0	2.7	2.3	1.0	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	10.8	6.7	2.4	3.7	1.7	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	4.4	2.7	1.0	1.5	0.7	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	8.3	11.2	2.2	5.8	2.8	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	0.8	1.7	0.9	1.6	1.7	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	0.1	0.4	0.3	0.7	1.7	7.3	7.3	7.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 7
0 N= 34

	STAT	UCOP	FAEC	HUJA	MESP	MESA	TADI	SASB	HASP	TISP	LEVA	MILI	PSPA	MISP	TATR	HELO	REAR	SCKN
0	MEAN	56.8	50.0	21.8	7.6	5.7	2.9	2.1	1.6	1.2	1.1	0.7	0.6	0.5	0.4	0.4	0.4	0.4
0	SD	98.9	98.1	45.6	35.9	19.9	13.1	4.0	5.3	3.5	2.4	1.6	1.5	1.8	2.1	1.5	1.4	2.1
0	SE	17.0	16.8	7.8	6.2	3.4	2.2	0.7	0.9	0.6	0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.4
0	V/MEAN	172.3	192.4	95.7	168.6	69.1	58.4	7.5	17.7	10.1	5.3	3.7	3.9	6.7	10.5	5.2	4.6	10.5
0	S/MEAN	1.7	2.0	2.1	4.7	3.5	4.5	1.9	3.3	2.9	2.2	2.3	2.6	3.8	5.0	3.5	3.3	5.0
0	S/MPM	0.0	0.0	0.1	0.6	0.6	1.5	0.9	2.1	2.5	2.1	3.3	4.4	8.0	12.2	8.6	8.1	12.2

	STAT	DASP	NISP	LASA	MERA	MEPY	LASC	AMSA	STSP	ONMO	HEDI	AMMI	ZASP	SCUS	PARS	PAHY	PASP	PASP
0	MEAN	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0	SD	1.0	0.8	0.8	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	3.4	2.8	3.3	3.3	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	3.4	3.5	4.3	4.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0
0	S/MPM	11.6	14.8	24.3	24.3	49.6	49.6	49.6	99.1	99.1	99.1	99.1	99.1	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 11
0 N= 30

	STAT	UCOP	HUJA	FAEC	MESA	MILI	NISP	TADI	MESP	ONMO	MERA	SCKN	MISP	TISP	NITA	SASB	TATR	REAR
0	MEAN	29.7	14.2	5.5	4.8	2.9	2.1	1.6	0.8	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2
0	SD	29.9	18.0	10.0	13.7	6.8	4.8	3.4	2.6	1.1	1.1	1.3	1.0	1.0	1.3	0.9	1.0	0.6
0	SE	5.5	3.3	1.8	2.5	1.2	0.9	0.6	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0	V/MEAN	30.2	22.8	18.3	39.1	15.8	10.6	7.1	8.5	1.8	2.8	3.4	2.3	2.3	5.0	2.6	3.9	1.9
0	S/MEAN	1.0	1.3	1.8	2.9	2.3	2.2	2.1	3.3	1.6	2.4	2.7	2.4	2.4	3.9	2.8	3.8	3.1
0	S/MPM	0.0	0.1	0.3	0.6	0.8	1.0	1.3	4.1	2.5	5.2	5.7	6.1	6.1	11.7	8.3	14.3	15.3

	STAT	HASP	LEVA	NAPA	TAIN	LAFO	ZASP	PASP	PSES	PPLPO	PACA	PARS	PAHY	PACO	PASP	PSSP	ORIL	PSPA
0	MEAN	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.6	0.8	0.7	0.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	1.9	3.2	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	3.1	4.0	5.5	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	15.3	20.1	41.1	41.1	82.2	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 17
0 N= 32

	STAT	HUJA	UCOP	ZASP	FAEC	HASP	NISP	TISP	SASB	TADI	ONMO	DASP	ALSP	MESA	MILI	NITA	MISP	LEVA
0	MEAN	154.6	21.3	7.3	5.1	3.6	1.4	1.4	1.2	0.9	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1
0	SD	174.8	27.4	30.2	10.7	14.9	3.2	4.4	3.5	2.7	1.9	2.1	1.1	0.8	0.5	0.5	0.5	0.7
0	SE	30.9	4.9	5.3	1.9	2.6	0.6	0.8	0.6	0.5	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1
0	V/MEAN	197.7	35.3	125.9	22.6	62.1	7.0	14.0	10.4	8.2	6.5	12.0	6.0	3.2	1.9	1.9	1.9	4.0
0	S/MEAN	1.1	1.3	4.2	2.1	4.2	2.2	3.2	3.0	3.1	3.4	5.7	5.7	4.2	3.9	3.9	3.9	5.7
0	S/MPM	0.0	0.1	0.6	0.4	1.2	1.5	2.3	2.5	3.5	6.1	15.1	30.2	22.2	31.5	31.5	31.5	45.3

	STAT	SCKN	TATR	MERA	PAPE	REAR	AMMI	AMUN	PASP	SCUS	PPLPO	PARS	PAHY	PACO	PACA	PSSP	PSES	PSPA
0	MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.5	0.5	0.7	0.7	0.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	1.9	1.9	4.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	3.9	3.9	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	31.5	31.5	45.3	45.3	45.3	90.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 18
0 N= 4

	STAT	HUJA	UCOP	TADI	SCKN	MERA	FAEC	ONMO	NISP	ZASP	SCHI	TATR	TAIN	SCAR	SASB	SCUS	REAR	PSSP
0	MEAN	193.0	43.0	6.5	2.5	2.5	1.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	197.2	44.0	13.0	3.0	3.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	98.6	22.0	6.5	1.5	1.5	1.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	201.5	44.9	26.0	3.6	3.6	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	1.0	1.0	2.0	1.2	1.2	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	0.0	0.0	0.3	0.5	0.5	1.3	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N=140

	STAT	HUJA	UCOP	FAEC	MESA	MESP	TISP	ZASP	HASP	TADI	SASB	MILI	NISP	AMSP	LEVA	HELO	SCKN	HEDI
0	MEAN	52.5	34.1	16.5	2.5	2.2	1.8	1.7	1.7	1.5	1.3	1.2	1.0	0.6	0.5	0.4	0.4	0.4
0	SD	111.1	56.8	52.3	11.8	17.9	4.7	14.6	8.0	7.1	3.1	3.8	2.8	3.8	1.6	2.7	1.4	3.9
0	SE	9.4	4.8	4.4	1.0	1.5	0.4	1.2	0.7	0.6	0.3	0.3	0.2	0.3	0.1	0.2	0.1	0.3
0	V/MEAN	235.2	94.5	165.6	56.5	145.0	12.6	125.2	38.3	34.2	7.3	12.6	7.8	22.8	5.3	16.3	5.1	39.5
0	S/MEAN	2.1	1.7	3.2	4.8	8.1	2.7	8.6	4.8	4.8	2.3	3.3	2.7	6.0	3.4	6.1	3.6	10.1
0	S/M**M	0.0	0.0	0.2	1.9	3.7	1.5	5.0	2.8	3.3	1.8	2.8	2.6	9.6	7.1	13.7	8.9	26.2

	STAT	HEHA	ONMO	MERA	MISP	DASP	TATR	REAR	PSPA	NITA	MEPY	LAFO	AMSA	LASA	ALSP	AMMI	TAIN	NAPA
0	MEAN	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	3.3	1.1	1.0	1.1	1.2	1.2	0.8	0.8	0.6	0.5	0.4	0.4	0.4	0.5	0.3	0.3	0.3
0	SE	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	28.2	3.7	3.5	4.4	6.3	6.7	3.7	4.3	4.2	2.6	2.7	3.3	3.3	6.0	2.0	4.0	4.0
0	S/MEAN	8.5	3.3	3.7	4.2	5.1	5.8	4.5	5.5	6.5	5.5	6.2	8.8	8.8	11.8	6.8	11.8	11.8
0	S/M**M	22.2	9.6	14.4	16.2	20.9	29.0	24.0	38.3	64.9	64.2	86.8	205.2	205.2	276.1	158.2	414.1	414.1

Table 15. Harpacticoid species. Transition zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0   MEIOFAUNA CATEGORIES
0              CODE   IDENTIFICATION
0      ALIN = ALTEUTHA INTERRUPTA
0      ALSP = ALTEUTHA SPECIES
0      AMLO = AMEIRA LONGIPES
0      AMMU = AMEIRA MINUTA
0      AMPA = AMEIRA PARVULOIDES
0     AMESP = AMEIRA SPECIES
0      AMRO = AMEIROPSIS SPECIES
0     AMOPE = AMONARDIA PERTURBATA
0      AMSP = AMPHIASCOIDES SPECIES
0      AMCI = AMPHIASCOPSIS CINCTUS
0      AMSA = AMPHIASCUS SP. A
0      AMMI = AMPHIASCUS MINUTUS
0      AMUN = AMPHIASCUS UNDOSUS
0      DACR = DACTYLOPODIA CRASSIPES
0      DASP = DACTYLOPODIA SPECIES
0      DAVU = DACTYLOPODIA VULGARIS
0      DISP = DIARTHRODES SPECIES
0     DISPI = DIOSACCUS SPINATUS
0      ECAR = ECHINOLAOPHONTE ARMIGER
0      FAEC = FAMILY ECTINOSOMATIDAE
0      HASP = HARPACTICUS SPECIES
0      HEDI = HETEROLAOPHONTE DISCOPHORA
0      HEHA = HETEROLAOPHONTE HAMONDI
0      HELO = HETEROLAOPHONTE LONGISETIGERA
0      HEME = HETEROLAOPHONTE MENDAX
0      HUJA = HUNTEMANNIA JADENSIS
0      IDSP = IDOMENE SPECIES
0      LAFO = LAOPHONTE FOXI
0      LASA = LAOPHONTID SP. A
0      LASC = LAOPHONTID SP. C
0      LAHE = LAOPHONTODES HEDGPETHI
0      LEVA = LEIMIA VAGA
0      MESA = MESOCHRA ALASKANA
0      MARE = MESOCHRA ARENICOLA
0      MEPY = MESOCHRA PYGMAEA
0      MERA = MESOCHRA RAPIENS
0      MESP = MESOCHRA SPECIES
0      MILI = MICROARTHRIDION LITTORALE
0      MISP = MICROSETELLA SPECIES
0      NAPA = NANNOPUS PALUSTRIS
0      NISA = NITOCRA SP. A
0      NISP = NITOCRA SPINIPES
0      NITA = NITOCRELLA SP. A
0      NOCO = NORMANELLA CONFLUENS
0      ONMO = ONYCHOCAMPTUS MOHAMMED
0      ORIL = ORTHOPSYLLUS ILLGI
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1MEIOTAB1: (cont'd)

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0     PASE = PARADACTYLOPODIA SERRATA
0     PASP = PARADACTYLOPODIA SPECIES
0     PACO = PARALAOPHONTE CONGENERA
0     PAHY = PARALAOPHONTE HYPERBOREA
0     PAPA = PARALAOPHONTE PACIFICA
0     PAPE = PARALAOPHONTE PERPLEXA
0    PPLPO = PARAPSEUDOLEPTOMESOCHRA POLYCHAETA
0     PARS = PARASTENHELIA SPINOSA
0     PACA = PARATHALESTRIS CALIFORNICA
0     PASP = PARATHALESTRIS SPECIES
0     POSP = PORCELLIDIUM SPECIES
0     PRSI = PROAMEIRA SIMPLEX
0     PSEK = PSEUDONYCHOCAMPTUS KORENI
0     PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
0     PSES = PSEUDONYCHOCAMPTUS SPINIFER
0     PSSP = PSYLLOCAMPTUS SPECIES
0     REAR = REMANEA ARENICOLA
0     ROPR = ROBERTSONIA PROPINQUA
0     SASB = SARSAMEIRA SP. B
0     SASP = SARSAMEIRA SPECIES
0     SCSA = SCHIZOPERA SP. A
0     SCKN = SCHIZOPERA KNABENI
0     SCAR = SCUTELLIDIUM ARTHURI
0     SCHI = SCUTELLIDIUM HIPPOLYTES
0     SCUS = SCUTELLIDIUM SPECIES
0     STSP = STENHELIA ST.PENICULATA
0     TADI = TACHIDIUS DISCIPES
0     TAIN = TACHIDIUS INCISIPES
0     TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
0     TISP = TISBE SPECIES
0     UCOP = UNIDENTIFIED COPEPODITES
0     ZASP = ZAUS SPECIES
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0 DATE 22 FEB 1983, 1640 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0 RAW COUNTS

0 REP	UCOP	FAEC	TISP	SCHI	AMMI	DASP	PAPA	HASP	AMSP	AMESP	AMLO	MEPY	AMPA	AMUN	SCAR	MISP	PAPE
0 1	9	4	7	3	2	2	0	3	2	3	0	1	1	1	1	1	1
0 2	20	13	7	9	3	2	4	0	1	0	3	1	1	1	0	0	0

0 RAW COUNTS

0 REP	ZASP	PSSP	REAR	TADI	PSPA	PASP	PACA	SCUS	PPLPO	TAIN	PRSI	ROPR	PACO	PASP	PASE	PSES	ONMO
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0 DATE 22 FEB 1983, 1640 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	UCOP	FAEC	TISP	SCHI	AMMI	DASP	PAPA	HASP	AMSP	AMESP	AMLO	MEPY	AMPA	AMUN	SCAR	MISP	PAPE
0 1	18.0	8.0	14.0	6.0	4.0	4.0	0.0	6.0	4.0	6.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
0 2	40.0	26.0	14.0	18.0	6.0	4.0	8.0	0.0	2.0	0.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0
0 MEAN	29.0	17.0	14.0	12.0	5.0	4.0	4.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0
0 SD	15.6	12.7	0.0	8.5	1.4	0.0	5.7	4.2	1.4	4.2	4.2	0.0	0.0	0.0	1.4	1.4	1.4
0 SE	11.0	9.0	0.0	6.0	1.0	0.0	4.0	3.0	1.0	3.0	3.0	0.0	0.0	0.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	ZASP	PSSP	REAR	TADI	PSPA	PASP	PACA	SCUS	PPLPO	TAIN	PRSI	ROPR	PACO	PASP	PASE	PSES	ONMO
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 14 MAR 1983, 2340 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	UCOP	DASP	FAEC	SCHI	TISP	AMMI	ALIN	AMSP	ECAR	PARS	TAIN	SCSA	TADI	SCKN	SCUS	REAR	PSSP
0	1	3	3	1	3	1	1	1	1	1	1	0	0	0	0	0	0	0
0	2	8	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	UCOP	DASP	FAEC	SCHI	TISP	AMMI	ALIN	AMSP	ECAR	PARS	TAIN	SCSA	TADI	SCKN	SCUS	REAR	PSSP
0	1	6.0	6.0	2.0	6.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	16.0	2.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	11.0	4.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	7.1	2.8	2.8	4.2	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	5.0	2.0	2.0	3.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 29 MAR 1983, 1335 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	MARE	UCOP	FAEC	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCAR	SCKN	SCSA	TADI	STSP	ROPR	REAR	PSSP
0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	MARE	UCOP	FAEC	MISP	ZASP	TAIN	TATR	SCUS	TISP	SCAR	SCKN	SCSA	TADI	STSP	ROPR	REAR	PSSP
0	1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 13 APR 1983, 1445 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	DACR	HASP	MISP	ZASP	AMCI	TATR	STSP	SCUS	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	5	5	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0
2	6	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	DACR	HASP	MISP	ZASP	AMCI	TATR	STSP	SCUS	SCAR	SCKN	TAIN	SASP	SASB	ROPR	REAR	PSSP
1	10.0	10.0	10.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	6.0	6.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	5.7	5.7	4.2	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	4.0	4.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 14 APR 1983, 1010 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	TISP	LASC	HEHA	NISA	FAEC	HASP	MARE	SASB	SCHI	TAIN	TADI	TATR	ZASP	REAR	PSSP
1	12	43	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	129	2	11	14	14	10	4	2	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	TISP	LASC	HEHA	NISA	FAEC	HASP	MARE	SASB	SCHI	TAIN	TADI	TATR	ZASP	REAR	PSSP
1	24.0	86.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	258.0	4.0	22.0	28.0	28.0	20.0	8.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	141.0	45.0	14.0	14.0	14.0	10.0	4.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	165.5	58.0	11.3	19.8	19.8	14.1	5.7	1.4	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	117.0	41.0	8.0	14.0	14.0	10.0	4.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 7 MAY 1983, 1025 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	HUJA	DASP	ZASP	MEPY	DISP	FAEC	PACA	PASP	SCUS	TAIN	TATR	SCKN	ROPR	TADI	SCAR
1	13	7	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0
2	6	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	HUJA	DASP	ZASP	MEPY	DISP	FAEC	PACA	PASP	SCUS	TAIN	TATR	SCKN	ROPR	TADI	SCAR
1	26.0	14.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	19.0	9.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	7.1	1.4	2.8	0.0	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	5.0	1.0	2.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 16 MAY 1983, 1640 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	HEHA	HASP	TISP	NISA	LASC	MISP	AMPA	LEVA	HELO	TAIN	TADI	SCUS	ROPR	ZASP	SASB
1	251	37	55	7	22	11	11	7	4	0	0	0	0	0	0	0	0
2	285	27	8	39	23	4	0	4	0	4	4	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	HEHA	HASP	TISP	NISA	LASC	MISP	AMPA	LEVA	HELO	TAIN	TADI	SCUS	ROPR	ZASP	SASB
1	502.0	74.0	110.0	14.0	44.0	22.0	22.0	14.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	570.0	54.0	16.0	78.0	46.0	8.0	0.0	8.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	536.0	64.0	63.0	46.0	45.0	15.0	11.0	11.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	48.1	14.1	66.5	45.3	1.4	9.9	15.6	4.2	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0
SE	34.0	10.0	47.0	32.0	1.0	7.0	11.0	3.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 16 MAY 1983, 1715 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	FAEC	HEHA	AMSP	ZASP	AMMI	MISP	TISP	DACR	MEPY	DISPI	IDSP	HUJA	AMLO	HEDI	AMOPE
1	243	129	37	18	9	5	5	5	5	5	5	5	5	5	5	0	0
2	103	41	5	1	0	3	3	3	3	3	1	0	0	0	0	1	1

RAW COUNTS

REP	PAPE	REAR	PSSP	PSES	TAIN	PSEK	PACA	SCAR	PASP	SCSA	TADI	SCKN	ROPR	PASP	PASE	ORIL	PSPA
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 16 MAY 1983, 1715 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	FAEC	HEHA	AMSP	ZASP	AMMI	MISP	TISP	DACR	MEPY	DISPI	IDSP	HUJA	AMLO	HEDI	AMOPE
1	486.0	258.0	74.0	36.0	18.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0
2	206.0	82.0	10.0	2.0	0.0	6.0	6.0	6.0	6.0	6.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
MEAN	346.0	170.0	42.0	19.0	9.0	8.0	8.0	8.0	8.0	8.0	6.0	5.0	5.0	5.0	5.0	1.0	1.0
SD	198.0	124.5	45.3	24.0	12.7	2.8	2.8	2.8	2.8	2.8	5.7	7.1	7.1	7.1	7.1	1.4	1.4
SE	140.0	88.0	32.0	17.0	9.0	2.0	2.0	2.0	2.0	2.0	4.0	5.0	5.0	5.0	5.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	PAPE	REAR	PSSP	PSES	TAIN	PSEK	PACA	SCAR	PASP	SCSA	TADI	SCKN	ROPR	PASP	PASE	ORIL	PSPA
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 29 MAY 1983, 0825 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	MISP	HASP	FAEC	ZASP	MEPY	AMOPE	HEHA	DISP	DAVU	TAIN	TATR	SCKN	ROPR	TADI	STSP
1	42	20	16	8	5	2	1	2	0	0	0	0	0	0	0	0	0
2	48	15	19	1	2	3	1	0	1	1	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	MISP	HASP	FAEC	ZASP	MEPY	AMOPE	HEHA	DISP	DAVU	TAIN	TATR	SCKN	ROPR	TADI	STSP
1	84.0	40.0	32.0	16.0	10.0	4.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	96.0	30.0	38.0	2.0	4.0	6.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	90.0	35.0	35.0	9.0	7.0	5.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	7.1	4.2	9.9	4.2	1.4	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	6.0	5.0	3.0	7.0	3.0	1.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 29 MAY 1983, 0925 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HASP	HEHA	MISP	HUJA	AMLO	ZASP	SCUS	TATR	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	13	8	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
2	26	14	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HASP	HEHA	MISP	HUJA	AMLO	ZASP	SCUS	TATR	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	26.0	16.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	52.0	28.0	4.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	39.0	22.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	18.4	8.5	1.4	2.8	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	13.0	6.0	1.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 7 JUN 1983, 1430 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	ZASP	MISP	HASP	ONMO	HUJA	FAEC	AMLO	PARS	SCUS	TAIN	TADI	SCKN	ROPR	REAR	PSSP
1	11	8	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0
2	12	13	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	ZASP	MISP	HASP	ONMO	HUJA	FAEC	AMLO	PARS	SCUS	TAIN	TADI	SCKN	ROPR	REAR	PSSP
1	22.0	16.0	4.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	24.0	26.0	6.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	23.0	21.0	5.0	4.0	3.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	7.1	1.4	2.8	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	5.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 16 JUN 1983, 1730 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	TISP	HUJA	FAEC	ZASP	TATR	SCUS	SCHI	SCAR	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	7	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	86	23	13	5	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	TISP	HUJA	FAEC	ZASP	TATR	SCUS	SCHI	SCAR	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
1	14.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	172.0	46.0	26.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	93.0	23.0	13.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	111.7	32.5	18.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	79.0	23.0	13.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 17 JUN 1983, 1545 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	ZASP	UCOP	HASP	FAEC	MEPY	HELO	MISP	ECAR	AMMI	SCUS	TAIN	TADI	SCKN	ROPR	REAR	SCAR
1	203	179	129	37	0	9	9	5	0	0	0	0	0	0	0	0	0
2	60	34	49	113	17	0	0	2	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	ZASP	UCOP	HASP	FAEC	MEPY	HELO	MISP	ECAR	AMMI	SCUS	TAIN	TADI	SCKN	ROPR	REAR	SCAR
1	406.0	358.0	258.0	74.0	0.0	18.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	120.0	68.0	98.0	226.0	34.0	0.0	0.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	263.0	213.0	178.0	150.0	17.0	9.0	9.0	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	202.2	205.1	113.1	107.5	24.0	12.7	12.7	4.2	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	143.0	145.0	80.0	76.0	17.0	9.0	9.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 9 JUL 1983, 1115 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ZASP	UCOP	TISP	HASP	FAEC	DACR	POSP	DASP	MISP	LAHE	MEPY	AMLO	TADI	SCUS	TAIN	REAR	SCAR
1	784	208	208	32	32	16	16	16	16	16	16	0	0	0	0	0	0
2	551	389	259	97	16	0	0	0	0	0	0	16	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	ZASP	UCOP	TISP	HASP	FAEC	DACR	POSP	DASP	MISP	LAHE	MEPY	AMLO	TADI	SCUS	TAIN	REAR	SCAR
1	1568.0	416.0	416.0	64.0	64.0	32.0	32.0	32.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1102.0	778.0	518.0	194.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0
MEAN	1335.0	597.0	467.0	129.0	48.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0
SD	329.5	256.0	72.1	91.9	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	0.0	0.0	0.0	0.0	0.0
SE	233.0	181.0	51.0	65.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 21 JUL 1983, 1020 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	UCOP	HASP	TISP	HUJA	LASC	NISP	MEPY	SASB	SCHI	ZASP	SCUS	TAIN	SCAR	TATR	ROPR	REAR	PSSP
0 1	61	18	11	4	2	0	0	0	0	0	0	0	0	0	0	0	0
0 2	88	76	63	8	8	4	4	4	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	UCOP	HASP	TISP	HUJA	LASC	NISP	MEPY	SASB	SCHI	ZASP	SCUS	TAIN	SCAR	TATR	ROPR	REAR	PSSP
0 1	122.0	36.0	22.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	176.0	152.0	126.0	16.0	16.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	149.0	94.0	74.0	12.0	10.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	38.2	82.0	73.5	5.7	8.5	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	27.0	58.0	52.0	4.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 21 JUL 1983, 1330 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	UCOP	ZASP	MISP	HASP	DASP	FAEC	HUJA	DACR	TISP	SCAR	SCUS	TAIN	TADI	SASB	ROPR	REAR	PSSP
0 1	8	6	4	4	4	0	6	0	0	0	0	0	0	0	0	0	0
0 2	24	12	12	4	4	8	0	4	4	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	UCOP	ZASP	MISP	HASP	DASP	FAEC	HUJA	DACR	TISP	SCAR	SCUS	TAIN	TADI	SASB	ROPR	REAR	PSSP
0 1	16.0	12.0	8.0	8.0	8.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	48.0	24.0	24.0	8.0	8.0	16.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	32.0	18.0	16.0	8.0	8.0	8.0	6.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	22.6	8.5	11.3	0.0	0.0	11.3	8.5	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	16.0	6.0	8.0	0.0	0.0	8.0	6.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 4 AUG 1983, 0650 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	ZASP	HASP	SCUS	MEPY	AMSP	AMUN	MISP	PARS	ROPR	AMLO	DASP	TADI	REAR	PSSP
1	144	97	109	35	19	0	4	8	0	0	0	0	0	4	0	0	0
2	257	230	101	74	7	13	7	0	7	7	7	7	7	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	ZASP	HASP	SCUS	MEPY	AMSP	AMUN	MISP	PARS	ROPR	AMLO	DASP	TADI	REAR	PSSP
1	288.0	194.0	218.0	70.0	38.0	0.0	8.0	16.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
2	514.0	460.0	202.0	148.0	14.0	26.0	14.0	0.0	14.0	14.0	14.0	14.0	14.0	0.0	0.0	0.0	0.0
MEAN	401.0	327.0	210.0	109.0	26.0	13.0	11.0	8.0	7.0	7.0	7.0	7.0	7.0	4.0	0.0	0.0	0.0
SD	159.8	188.1	11.3	55.2	17.0	18.4	4.2	11.3	9.9	9.9	9.9	9.9	9.9	5.7	0.0	0.0	0.0
SE	113.0	133.0	8.0	39.0	12.0	13.0	3.0	8.0	7.0	7.0	7.0	7.0	7.0	4.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 4 AUG 1983, 0720 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	TISP	FAEC	HEHA	HELO	ZASP	DACR	PAPE	NISA	PSSP	TAIN	TADI	SCUS	ROPR	REAR	SCKN
1	215	176	48	19	5	5	9	5	5	5	0	0	0	0	0	0	0
2	196	140	16	4	12	12	0	0	0	0	4	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	TISP	FAEC	HEHA	HELO	ZASP	DACR	PAPE	NISA	PSSP	TAIN	TADI	SCUS	ROPR	REAR	SCKN
1	430.0	352.0	96.0	38.0	10.0	10.0	18.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	392.0	280.0	32.0	8.0	24.0	24.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	411.0	316.0	64.0	23.0	17.0	17.0	9.0	5.0	5.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	26.9	50.9	45.3	21.2	9.9	9.9	12.7	7.1	7.1	7.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0
SE	19.0	36.0	32.0	15.0	7.0	7.0	9.0	5.0	5.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 17 AUG 1983, 0745 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	UCOP	TISP	DASP	DACR	HASP	FAEC	HEHA	HELO	HUJA	PARS	MEPY	DAVU	TAIN	TADI	ROPR	REAR	SCUS
1	97	73	9	9	29	14	2	5	2	0	0	2	0	0	0	0	0
2	136	58	58	50	25	25	20	8	8	4	4	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	DASP	DACR	HASP	FAEC	HEHA	HELO	HUJA	PARS	MEPY	DAVU	TAIN	TADI	ROPR	REAR	SCUS
1	194.0	146.0	18.0	18.0	58.0	28.0	4.0	10.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
2	272.0	116.0	116.0	100.0	50.0	50.0	40.0	16.0	16.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	233.0	131.0	67.0	59.0	54.0	39.0	22.0	13.0	10.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	55.2	21.2	69.3	58.0	5.7	15.6	25.5	4.2	8.5	5.7	5.7	2.8	0.0	0.0	0.0	0.0	0.0
SE	39.0	15.0	49.0	41.0	4.0	11.0	18.0	3.0	6.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 18 AUG 1983, 0810 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	UCOP	HASP	ZASP	FAEC	TISP	DASP	MEPY	DACR	SCHI	MISP	SCUS	TAIN	TADI	STSP	ROPR	REAR	PSSP
1	640	200	70	50	20	30	10	10	10	0	0	0	0	0	0	0	0
2	407	328	80	35	53	0	0	0	0	9	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	ZASP	FAEC	TISP	DASP	MEPY	DACR	SCHI	MISP	SCUS	TAIN	TADI	STSP	ROPR	REAR	PSSP
1	1280.0	400.0	140.0	100.0	40.0	60.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	814.0	656.0	160.0	70.0	106.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1047.0	528.0	150.0	85.0	73.0	30.0	10.0	10.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	329.5	181.0	14.1	21.2	46.7	42.4	14.1	14.1	14.1	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	233.0	128.0	10.0	15.0	33.0	30.0	10.0	10.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 7 SEP 1983, 1320 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	HASP	ZASP	FAEC	SCHI	MEPY	SCAR	POSP	DAVU	DACR	MISP	AMOPE	AMSP	DASP	PARS	TADI
1	340	261	71	32	16	8	16	8	8	8	0	0	0	0	0	0	0
2	56	124	32	48	16	20	4	0	0	0	4	4	4	4	4	4	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	HASP	ZASP	FAEC	SCHI	MEPY	SCAR	POSP	DAVU	DACR	MISP	AMOPE	AMSP	DASP	PARS	TADI
1	680.0	522.0	142.0	64.0	32.0	16.0	32.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	112.0	248.0	64.0	96.0	32.0	40.0	8.0	0.0	0.0	0.0	8.0	8.0	8.0	8.0	8.0	8.0	0.0
MEAN	396.0	385.0	103.0	80.0	32.0	28.0	20.0	8.0	8.0	8.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
SD	401.6	193.7	55.2	22.6	0.0	17.0	17.0	11.3	11.3	11.3	5.7	5.7	5.7	5.7	5.7	5.7	0.0
SE	284.0	137.0	39.0	16.0	0.0	12.0	12.0	8.0	8.0	8.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

DATE 8 NOV 1983, 0025 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ZASP	UCOP	TISP	FAEC	AMLO	SCHI	HASP	AMUN	AMOPE	PARS	PAPA	TAIN	TADI	SCKN	ROPR	REAR	PSSP
1	128	128	48	48	48	16	0	16	0	16	16	0	0	0	0	0	0
2	98	50	74	50	8	24	16	0	16	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	ZASP	UCOP	TISP	FAEC	AMLO	SCHI	HASP	AMUN	AMOPE	PARS	PAPA	TAIN	TADI	SCKN	ROPR	REAR	PSSP
1	256.0	256.0	96.0	96.0	96.0	32.0	0.0	32.0	0.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0
2	196.0	100.0	148.0	100.0	16.0	48.0	32.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	226.0	178.0	122.0	98.0	56.0	40.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	42.4	110.3	36.8	2.8	56.6	11.3	22.6	22.6	22.6	22.6	22.6	0.0	0.0	0.0	0.0	0.0	0.0
SE	30.0	78.0	26.0	2.0	40.0	8.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

0 DATE 6 DEC 1983, 2330 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	UCOP	TISP	FAEC	ZASP	AMLO	IDSP	AMOPE	PAPE	SCHI	MISP	FRSI	PACO	HASP	PAPA	DISP	AMPA	PASP
0 1	64	56	40	16	16	16	8	8	8	8	8	8	8	8	0	0	0
0 2	16	8	16	12	4	0	2	0	0	0	0	0	0	0	2	2	2

0 NUMBERS PER 1.00 SQ M

0 REP	UCOP	TISP	FAEC	ZASP	AMLO	IDSP	AMOPE	PAPE	SCHI	MISP	FRSI	PACO	HASP	PAPA	DISP	AMPA	PASP
0 1	128.0	112.0	80.0	32.0	32.0	32.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0	0.0
0 2	32.0	16.0	32.0	24.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0
0 MEAN	80.0	64.0	56.0	28.0	20.0	16.0	10.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	2.0	2.0	2.0
0 SD	67.9	67.9	33.9	5.7	17.0	22.6	8.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	2.8	2.8	2.8
0 SE	48.0	48.0	24.0	4.0	12.0	16.0	6.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	2.0	2.0	2.0

Table 16. Harpacticoid species. Transition zone. Numbers m^{-2}/station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0    78 MEIOFAUNA CATEGORIES:
0     CODE    IDENTIFICATION
      ----    --------------
0     ALIN = ALTEUTHA INTERRUPTA
0     ALSP = ALTEUTHA SPECIES
0     AMLO = AMEIRA LONGIPES
0     AMMU = AMEIRA MINUTA
0     AMPA = AMEIRA PARVULOIDES
0    AMESP = AMEIRA SPECIES
0     AMRO = AMEIROPSIS SPECIES
0    AMOPE = AMONARDIA PERTURBATA
0     AMSP = AMPHIASCOIDES SPECIES
0     AMCI = AMPHIASCOPSIS CINCTUS
0     AMSA = AMPHIASCUS SP. A
0     AMMI = AMPHIASCUS MINUTUS
0     AMUN = AMPHIASCUS UNDOSUS
0     DACR = DACTYLOPODIA CRASSIPES
0     DASP = DACTYLOPODIA SPECIES
0     DAVU = DACTYLOPODIA VULGARIS
0     DISP = DIARTHRODES SPECIES
0    DISPI = DIOSACCUS SPINATUS
0     ECAR = ECHINOLAOPHONTE ARMIGER
0     FAEC = FAMILY ECTINOSOMATIDAE
0     HASP = HARPACTICUS SPECIES
0     HEDI = HETEROLAOPHONTE DISCOPHORA
0     HEHA = HETEROLAOPHONTE HAMONDI
0     HELO = HETEROLAOPHONTE LONGISETIGERA
0     HEME = HETEROLAOPHONTE MENDAX
0     HUJA = HUNTEMANNIA JADENSIS
0     IDSP = IDOMENE SPECIES
0     LAFO = LAOPHONTE FOXI
0     LASA = LAOPHONTID SP. A
0     LASC = LAOPHONTID SP. C
0     LAHE = LAOPHONTODES HEDGPETHI
0     LEVA = LEIMIA VAGA
0     MESA = MESOCHRA ALASKANA
0     MARE = MESOCHRA ARENICOLA
0     MEPY = MESOCHRA PYGMAEA
0     MERA = MESOCHRA RAPIENS
0     MESP = MESOCHRA SPECIES
0     MILI = MICROARTHRIDION LITTORALE
0     MISP = MICROSETELLA SPECIES
0     NAPA = NANNOPUS PALUSTRIS
0     NISA = NITOCRA SP. A
0     NISP = NITOCRA SPINIPES
0     NITA = NITOCRELLA SP. A
0     NOCO = NORMANELLA CONFLUENS
0     ONMO = ONYCHOCAMPTUS MOHAMMED
0     ORIL = ORTHOPSYLLUS ILLGI
```

MEIOTAB2: (cont'd)

0 PASE = PARADACTYLOPODIA SERRATA
0 PASP = PARADACTYLOPODIA SPECIES
0 PACO = PARALAOPHONTE CONGENERA
0 PAHY = PARALAOPHONTE HYPERBOREA
0 PAPA = PARALAOPHONTE PACIFICA
0 PAPE = PARALAOPHONTE PERPLEXA
0 PPLPO = PARAPSEUDOLEPTOMESOCHRA POLYCHAETA
0 PARS = PARASTENHELIA SPINOSA
0 PACA = PARATHALESTRIS CALIFORNICA
0 PASP = PARATHALESTRIS SPECIES
0 POSP = PORCELLIDIUM SPECIES
0 PRSI = PROAMEIRA SIMPLEX
0 PSEK = PSEUDONYCHOCAMPTUS KORENI
0 PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
0 PSES = PSEUDONYCHOCAMPTUS SPINIFER
0 PSSP = PSYLLOCAMPTUS SPECIES
0 REAR = REMANEA ARENICOLA
0 ROPR = ROBERTSONIA PROPINQUA
0 SASB = SARSAMEIRA SP. B
0 SASP = SARSAMEIRA SPECIES
0 SCSA = SCHIZOPERA SP. A
0 SCKN = SCHIZOPERA KNABENI
0 SCAR = SCUTELLIDIUM ARTHURI
0 SCHI = SCUTELLIDIUM HIPPOLYTES
0 SCUS = SCUTELLIDIUM SPECIES
0 STSP = STENHELIA ST.PENICULATA
0 TADI = TACHIDIUS DISCIPES
0 TAIN = TACHIDIUS INCISIPES
0 TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
0 TISP = TISBE SPECIES
0 UCOP = UNIDENTIFIED COPEPODITES
0 ZASP = ZAUS SPECIES

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 20
0 N= 32

	STAT	UCOP	ZASP	TISP	HASP	FAEC	MISP	AMLO	SCHI	MEPY	DASP	DACR	AMOPE	PARS	PAPA	AMUN	AMSP	POSP
0	MEAN	214.3	136.3	112.3	73.0	39.2	7.4	6.8	6.3	4.9	4.5	3.0	2.1	1.8	1.8	1.6	1.6	1.5
0	SD	298.5	331.3	179.8	141.3	55.6	10.7	18.4	12.7	8.9	11.8	7.0	6.3	6.2	6.3	6.1	4.4	6.2
0	SE	52.8	58.6	31.8	25.0	9.8	1.9	3.2	2.2	1.6	2.1	1.2	1.1	1.1	1.1	1.1	0.8	1.1
0	V/MEAN	415.9	805.3	288.1	273.7	78.9	15.3	50.0	25.4	16.3	31.0	16.2	19.5	21.1	23.0	23.7	12.2	26.0
0	S/MEAN	1.4	2.4	1.6	1.9	1.4	1.4	2.7	2.0	1.8	2.6	2.3	3.1	3.4	3.6	3.9	2.8	4.2
0	S/MPM	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.4	0.6	0.8	1.5	1.9	2.1	2.5	1.8	2.8

	STAT	IDSP	HEMA	LAHE	AMMI	HUJA	SCUS	PAPE	HELO	DAVU	SCAR	PRSI	PACO	ROPR	DISPI	DISP	AMPA	PASP
0	MEAN	1.3	1.3	1.0	1.0	0.9	0.8	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.2
0	SD	5.9	6.4	5.7	2.4	2.8	4.6	2.8	3.2	2.8	2.8	2.8	2.8	2.5	1.8	0.8	0.8	0.8
0	SE	1.0	1.1	1.0	0.4	0.5	0.8	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.1
0	V/MEAN	26.3	32.4	32.0	5.7	8.3	26.0	13.0	18.0	14.3	14.3	16.0	16.0	14.0	10.0	2.8	2.8	3.2
0	S/MEAN	4.5	5.1	5.7	2.4	3.0	5.7	4.6	5.7	5.0	5.0	5.7	5.7	5.7	5.7	3.4	3.4	4.2
0	S/MPM	3.4	4.1	5.7	2.4	3.2	7.0	7.3	10.1	9.0	9.0	11.3	11.3	12.9	18.1	13.5	13.5	22.2

	STAT	ECAR	AMESP	AMCI	HEDI	ALIN	OPHO	MARE	PACA	TAIN	NITA	PASP	NAPA	PSES	PSPA	SCSA	PSEK	LAFO
0	MEAN	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.8	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	3.2	6.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	4.2	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	22.2	30.2	90.5	90.5	90.5	90.5	90.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 34
0 N= 14

	STAT	UCOP	HASP	TISP	FAEC	HEMA	HUJA	DASP	DACR	LASC	HELO	NISA	MISP	ZASP	MEPY	SASB	PAPE	NISP
0	MEAN	228.9	77.0	51.9	18.9	16.9	10.6	9.6	9.1	5.0	4.9	4.3	1.9	1.3	1.1	0.9	0.7	0.6
0	SD	184.0	110.2	48.0	25.2	29.7	22.4	31.0	26.7	9.6	7.7	7.8	4.1	4.8	2.9	2.3	2.7	2.1
0	SE	49.2	29.5	12.8	6.7	7.9	6.0	8.3	7.1	2.6	2.1	2.1	1.1	1.3	0.8	0.6	0.7	0.6
0	V/MEAN	147.9	157.8	44.5	33.8	52.3	47.6	100.4	77.9	18.3	12.1	14.2	9.1	18.0	7.4	6.3	10.0	8.0
0	S/MEAN	0.8	1.4	0.9	1.3	1.8	2.1	3.2	2.9	1.9	1.6	1.8	2.2	3.7	2.5	2.7	3.7	3.7
0	S/MPM	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.3	0.4	1.2	2.9	2.2	3.2	5.2	6.5

	STAT	LEVA	PARS	AMPA	PSSP	MARE	DAVU	AMLO	PSEK	PASP	SCSA	PRSI	TAIN	ROPR	PASP	SCAR	TATR	PSPA
0	MEAN	0.6	0.6	0.6	0.6	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	2.1	2.1	2.1	2.1	1.1	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.6	0.6	0.6	0.6	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	8.0	8.0	8.0	8.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MPM	6.5	6.5	6.5	6.5	13.1	13.1	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N= 46

	STAT	UCOP	ZASP	TISP	HASP	FAEC	DASP	HEHA	MISP	DACR	AMLO	SCHI	HUJA	MEPY	HELO	LASC	PARS	AMOPE
0	MEAN	218.7	95.2	93.9	74.2	33.0	6.0	6.0	5.7	4.9	4.7	4.4	3.9	3.7	1.9	1.5	1.4	1.4
0	SD	266.9	282.1	154.1	131.4	49.0	19.5	18.3	9.5	15.7	15.6	10.9	13.1	7.8	5.3	5.6	5.3	5.3
0	SE	39.3	41.6	22.7	19.4	7.2	2.9	2.7	1.4	2.3	2.3	1.6	1.9	1.1	0.8	0.8	0.8	0.8
0	V/MEAN	325.6	835.7	252.8	232.8	72.8	62.8	55.9	15.7	50.8	51.1	27.1	44.2	16.1	15.0	20.9	19.5	19.9
0	S/MEAN	1.2	3.0	1.6	1.8	1.5	3.2	3.1	1.7	3.2	3.3	2.5	3.4	2.1	2.8	3.7	3.7	3.7
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.3	0.7	0.7	0.6	0.9	0.6	1.5	2.4	2.6	2.6

	STAT	NISA	PAPA	AMSP	AMUN	POSP	IDSP	AMMI	LAHE	PAPE	SCUS	DAVU	SCAR	AMPA	PACO	PRSI	ROPR	SASB
0	MEAN	1.3	1.2	1.1	1.1	1.0	0.9	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3
0	SD	4.6	5.3	3.7	5.1	5.2	4.9	2.0	4.7	2.8	3.8	2.4	2.4	1.4	2.4	2.4	2.1	1.3
0	SE	0.7	0.8	0.5	0.8	0.8	0.7	0.3	0.7	0.4	0.6	0.4	0.3	0.2	0.3	0.3	0.3	0.2
0	V/MEAN	16.5	23.3	12.5	24.0	26.2	26.4	5.9	32.0	11.7	26.0	12.3	14.4	5.3	16.0	16.0	14.0	6.5
0	S/MEAN	3.6	4.4	3.4	4.7	5.0	5.4	2.9	6.8	4.2	6.8	5.1	6.1	3.9	6.8	6.8	6.8	5.0
0	S/M**M	2.7	3.6	3.1	4.3	4.8	5.9	4.2	9.7	6.5	12.0	10.6	15.5	11.2	19.5	19.5	22.3	19.2

	STAT	DISPI	PSSP	NISP	LEVA	DISP	AMESP	PASP	MARE	ECAR	HEDI	PACA	ALIN	ONMO	AMCI	TAIN	NITA	LAFO
0	MEAN	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.5	1.2	1.2	1.2	0.7	0.9	0.7	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
0	SE	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	10.0	8.0	8.0	8.0	2.9	6.0	3.3	3.3	3.3	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
0	S/MEAN	6.8	6.8	6.8	6.8	4.1	6.8	5.0	5.0	5.0	6.8	6.8	6.8	6.8	6.8	0.0	0.0	0.0
0	S/M**M	31.2	39.0	39.0	39.0	23.4	52.0	38.4	38.4	38.4	156.0	156.0	156.0	156.0	156.0	0.0	0.0	0.0

Table 17. Harpacticoid species. Marine zone. Raw counts and numbers m^{-2}.

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MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0      ALIN = ALTEUTHA INTERRUPTA
0      ALSP = ALTEUTHA SPECIES
0      AMLO = AMEIRA LONGIPES
0      AMMU = AMEIRA MINUTA
0      AMPA = AMEIRA PARVULOIDES
0     AMESP = AMEIRA SPECIES
0      AMRO = AMEIROPSIS SPECIES
0     AMOPE = AMONARDIA PERTURBATA
0      AMSP = AMPHIASCOIDES SPECIES
0      AMCI = AMPHIASCOPSIS CINCTUS
0      AMSA = AMPHIASCUS SP. A
0      AMMI = AMPHIASCUS MINUTUS
0      AMUN = AMPHIASCUS UNDOSUS
0      DACR = DACTYLOPODIA CRASSIPES
0      DASP = DACTYLOPODIA SPECIES
0      DAVU = DACTYLOPODIA VULGARIS
0      DISP = DIARTHRODES SPECIES
0     DISPI = DIOSACCUS SPINATUS
0      ECAR = ECHINOLAOPHONTE ARMIGER
0      FAEC = FAMILY ECTINOSOMATIDAE
0      HASP = HARPACTICUS SPECIES
0      HEDI = HETEROLAOPHONTE DISCOPHORA
0      HEHA = HETEROLAOPHONTE HAMONDI
0      HELO = HETEROLAOPHONTE LONGISETIGERA
0      HEME = HETEROLAOPHONTE MENDAX
0      HUJA = HUNTEMANNIA JADENSIS
0      IDSP = IDOMENE SPECIES
0      LAFO = LAOPHONTE FOXI
0      LASA = LAOPHONTID SP. A
0      LASC = LAOPHONTID SP. C
0      LAHE = LAOPHONTODES HEDGPETHI
0      LEVA = LEIMIA VAGA
0      MESA = MESOCHRA ALASKANA
0      MARE = MESOCHRA ARENICOLA
0      MEPY = MESOCHRA PYGMAEA
0      MERA = MESOCHRA RAPIENS
0      MESP = MESOCHRA SPECIES
0      MILI = MICROARTHRIDION LITTORALE
0      MISP = MICROSETELLA SPECIES
0      NAPA = NANNOPUS PALUSTRIS
0      NISA = NITOCRA SP. A
0      NISP = NITOCRA SPINIPES
0      NITA = NITOCRELLA SP. A
0      NOCO = NORMANELLA CONFLUENS
0      ONMO = ONYCHOCAMPTUS MOHAMMED
0      ORIL = ORTHOPSYLLUS ILLGI
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MEIOTAB1: (cont')

```
0     PASE = PARADACTYLOPODIA SERRATA
0     PASP = PARADACTYLOPODIA SPECIES
0     PACO = PARALAOPHONTE CONGENERA
0     PAHY = PARALAOPHONTE HYPERBOREA
0     PAPA = PARALAOPHONTE PACIFICA
0     PAPE = PARALAOPHONTE PERPLEXA
0    PPLPO = PARAPSEUDOLEPTOMESOCHRA POLYCHAETA
0     PARS = PARASTENHELIA SPINOSA
0     PACA = PARATHALESTRIS CALIFORNICA
0     PASP = PARATHALESTRIS SPECIES
0     POSP = PORCELLIDIUM SPECIES
0     PRSI = PROAMEIRA SIMPLEX
0     PSEK = PSEUDONYCHOCAMPTUS KORENI
0     PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
0     PSES = PSEUDONYCHOCAMPTUS SPINIFER
0     PSSP = PSYLLOCAMPTUS SPECIES
0     REAR = REMANEA ARENICOLA
0     ROPR = ROBERTSONIA PROPINQUA
0     SASB = SARSAMEIRA SP. B
0     SASP = SARSAMEIRA SPECIES
0     SCSA = SCHIZOPERA SP. A
0     SCKN = SCHIZOPERA KNABENI
0     SCAR = SCUTELLIDIUM ARTHURI
0     SCHI = SCUTELLIDIUM HIPPOLYTES
0     SCUS = SCUTELLIDIUM SPECIES
0     STSP = STENHELIA ST.PENICULATA
0     TADI = TACHIDIUS DISCIPES
0     TAIN = TACHIDIUS INCISIPES
0     TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
0     TISP = TISBE SPECIES
0     UCOP = UNIDENTIFIED COPEPODITES
0     ZASP = ZAUS SPECIES
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 15 MAR 1983, 1222 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	REAR	AMLO	FAEC	HASP	ZASP	MISP	SCUS	TATR	SCKN	TAIN	SCAR	STSP	ROPR	TADI	PSSP
1	104	39	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	114	27	0	2	2	2	2	2	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	REAR	AMLO	FAEC	HASP	ZASP	MISP	SCUS	TATR	SCKN	TAIN	SCAR	STSP	ROPR	TADI	PSSP
1	208.0	78.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	228.0	54.0	0.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	218.0	66.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	17.0	5.7	0.0	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	12.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 29 MAR 1983, 1405 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	REAR	MISP	TATR	TAIN	TISP	STSP	SCUS	TADI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	ZASP	PSSP
1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	REAR	MISP	TATR	TAIN	TISP	STSP	SCUS	TADI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	ZASP	PSSP
1	2.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 13 APR 1983, 1005 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	TISP	SCHI	FAEC	PARS	AMOPE	MEPY	AMLO	SCAR	DISP	HELO	DAVU	TAIN	ROPR	TADI	TATR
1	684	116	51	90	0	26	13	26	26	13	13	13	0	0	0	0	0
2	880	62	72	10	62	10	21	0	0	0	0	0	10	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	TISP	SCHI	FAEC	PARS	AMOPE	MEPY	AMLO	SCAR	DISP	HELO	DAVU	TAIN	ROPR	TADI	TATR
1	1368.0	232.0	102.0	180.0	0.0	52.0	26.0	52.0	52.0	26.0	26.0	26.0	0.0	0.0	0.0	0.0	0.0
2	1760.0	124.0	144.0	20.0	124.0	20.0	42.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
MEAN	1564.0	178.0	123.0	100.0	62.0	36.0	34.0	26.0	26.0	13.0	13.0	13.0	10.0	0.0	0.0	0.0	0.0
SD	277.2	76.4	29.7	113.1	87.7	22.6	11.3	36.8	36.8	18.4	18.4	18.4	14.1	0.0	0.0	0.0	0.0
SE	196.0	54.0	21.0	80.0	62.0	16.0	8.0	26.0	26.0	13.0	13.0	13.0	10.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 13 APR 1983, 1350 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	ZASP	FAEC	HASP	NOCO	MEPY	AMOPE	HEME	ORIL	DISPI	AMSP	SCAR	TADI	TAIN	SCHI	PSSP
1	25	0	2	8	1	0	0	0	0	0	0	1	0	0	0	0	0
2	83	28	12	2	8	2	2	2	2	2	2	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	ZASP	FAEC	HASP	NOCO	MEPY	AMOPE	HEME	ORIL	DISPI	AMSP	SCAR	TADI	TAIN	SCHI	PSSP
1	50.0	0.0	4.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2	166.0	56.0	24.0	4.0	16.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	108.0	28.0	14.0	10.0	9.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	82.0	39.6	14.1	8.5	9.9	2.8	2.8	2.8	2.8	2.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0
SE	58.0	28.0	10.0	6.0	7.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 6 MAY 1983, 0810 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MISP	TISP	HUJA	DASP	FAEC	PARS	AMLO	TAIN	TATR	SCUS	SCSA	TADI	SCKN	ROPR	REAR	PSSP
1	11	4	4	3	0	0	1	0	0	0	0	0	0	0	0	0	0
2	10	3	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MISP	TISP	HUJA	DASP	FAEC	PARS	AMLO	TAIN	TATR	SCUS	SCSA	TADI	SCKN	ROPR	REAR	PSSP
1	22.0	8.0	8.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	6.0	4.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	21.0	7.0	6.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	2.8	4.2	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	2.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 7 MAY 1983, 1053 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MISP	REAR	TISP	PPLPO	HASP	FAEC	MEPY	HEHA	SCUS	TATR	TAIN	TADI	STSP	ROPR	ZASP	PSSP
1	34	3	5	2	0	1	1	1	1	0	0	0	0	0	0	0	0
2	4	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MISP	REAR	TISP	PPLPO	HASP	FAEC	MEPY	HEHA	SCUS	TATR	TAIN	TADI	STSP	ROPR	ZASP	PSSP
1	68.0	6.0	10.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	38.0	6.0	5.0	3.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	42.4	0.0	7.1	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	30.0	0.0	5.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 17 MAY 1983, 0825 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	TISP	MISP	AMLO	PARS	MILI	HASP	MEPY	DASP	PAPE	DISP	DAVU	AMRO	AMSP	AMMU	TATR
1	76	45	18	6	8	8	6	4	2	4	2	0	2	0	0	0	0
2	72	43	11	18	11	9	4	4	5	0	2	4	2	2	2	2	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	TISP	MISP	AMLO	PARS	MILI	HASP	MEPY	DASP	PAPE	DISP	DAVU	AMRO	AMSP	AMMU	TATR
1	152.0	90.0	36.0	12.0	16.0	16.0	12.0	8.0	4.0	8.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0
2	144.0	86.0	22.0	36.0	22.0	18.0	8.0	8.0	10.0	0.0	4.0	8.0	4.0	4.0	4.0	4.0	0.0
MEAN	148.0	88.0	29.0	24.0	19.0	17.0	10.0	8.0	7.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0	0.0
SD	5.7	2.8	9.9	17.0	4.2	1.4	2.8	0.0	4.2	5.7	0.0	5.7	0.0	2.8	2.8	2.8	0.0
SE	4.0	2.0	7.0	12.0	3.0	1.0	2.0	0.0	3.0	4.0	0.0	4.0	0.0	2.0	2.0	2.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 17 MAY 1983, 1345 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HASP	MEPY	FAEC	MISP	DASP	PAHY	ZASP	PARS	DISP	DISPI	AMSP	HELO	AMMU	AMLO	PACA
1	30	12	6	5	1	0	2	1	3	0	0	2	2	2	2	1	1
2	228	42	14	14	14	11	7	3	0	3	3	0	0	0	0	0	0

RAW COUNTS

REP	PASE	PAPE	TADI	TAIN	PSPA	PASP	TATR	SCKN	PPLPO	PSEK	PRSI	SCUS	ROPR	REAR	PSSP	PSES	ONMO
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

0 DATE 17 MAY 1983, 1345 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	UCOP	TISP	HASP	MEPY	FAEC	MISP	DASP	PAHY	ZASP	PARS	DISP	DISPI	AMSP	HELO	AMMU	AMLO	PACA
0 1	60.0	24.0	12.0	10.0	2.0	0.0	4.0	2.0	6.0	0.0	0.0	4.0	4.0	4.0	4.0	2.0	2.0
0 2	456.0	84.0	28.0	28.0	28.0	22.0	14.0	6.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	258.0	54.0	20.0	19.0	15.0	11.0	9.0	4.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0
0 SD	280.0	42.4	11.3	12.7	18.4	15.6	7.1	2.8	4.2	4.2	4.2	2.8	2.8	2.8	2.8	1.4	1.4
0 SE	198.0	30.0	8.0	9.0	13.0	11.0	5.0	2.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	PASE	PAPE	TADI	TAIN	PSPA	PASP	TATR	SCKN	PPLPO	PSEK	PRSI	SCUS	ROPR	REAR	PSSP	PSES	ONMO
0 1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

0 DATE 28 MAY 1983, 0940 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	TISP	UCOP	FAEC	HASP	DAVU	AMOPE	SCAR	TATR	SCHI	STSP	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
0 1	1911	2919	318	0	212	0	0	0	0	0	0	0	0	0	0	0	0
0 2	6493	1605	511	511	73	146	73	0	0	0	0	0	0	0	0	0	0

0 NUMBERS PER 1.00 SQ M

0 REP	TISP	UCOP	FAEC	HASP	DAVU	AMOPE	SCAR	TATR	SCHI	STSP	SCKN	TAIN	TADI	SASB	ROPR	REAR	PSSP
0 1	3822.0	5838.0	636.0	0.0	424.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	12986.0	3210.0	1022.0	1022.0	146.0	292.0	146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	8404.0	4524.0	829.0	511.0	285.0	146.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	6479.9	1858.3	272.9	722.7	196.6	206.5	103.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	4582.0	1314.0	193.0	511.0	139.0	146.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 28 MAY 1983, 1530 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	FAEC	ZASP	TISP	DAVU	MEPY	PARS	DISP	AMCI	NISP	HELO	AMLO	SCHI	MISP	SCUS	TATR
1	36	53	33	20	22	22	7	2	5	2	0	0	0	0	0	0	0
2	48	10	11	22	11	1	1	3	0	0	2	2	1	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	FAEC	ZASP	TISP	DAVU	MEPY	PARS	DISP	AMCI	NISP	HELO	AMLO	SCHI	MISP	SCUS	TATR
1	72.0	105.0	66.0	40.0	44.0	44.0	14.0	4.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	96.0	20.0	22.0	44.0	22.0	2.0	2.0	6.0	0.0	0.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0
MEAN	84.0	63.0	44.0	42.0	33.0	23.0	8.0	5.0	5.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	17.0	60.8	31.1	2.8	15.6	29.7	8.5	1.4	7.1	2.8	2.8	2.8	1.4	1.4	1.4	0.0	0.0
SE	12.0	43.0	22.0	2.0	11.0	21.0	6.0	1.0	5.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 7 JUN 1983, 0805 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HELO	UCOP	FAEC	TISP	AMOPE	MEPY	PACA	HASP	ROPR	AMSP	AMLO	MISP	TATR	TADI	TAIN	REAR	SCKN
1	277	315	98	38	0	7	7	0	0	0	0	0	0	0	0	0	0
2	166	87	31	9	9	0	0	3	3	3	3	3	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HELO	UCOP	FAEC	TISP	AMOPE	MEPY	PACA	HASP	ROPR	AMSP	AMLO	MISP	TATR	TADI	TAIN	REAR	SCKN
1	554.0	630.0	196.0	76.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	332.0	174.0	62.0	18.0	18.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
MEAN	443.0	402.0	129.0	47.0	9.0	7.0	7.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
SD	157.0	322.4	94.8	41.0	12.7	9.9	9.9	4.2	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0
SE	111.0	228.0	67.0	29.0	9.0	7.0	7.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 8 JUN 1983, 1305 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	TISP	HELO	DAVU	UCOP	ZASP	AMESP	TAIN	TADI	TATR	SCUS	SCSA	SASP	SCKN	ROPR	REAR	SASB
1	10	5	3	0	5	5	0	0	0	0	0	0	0	0	0	0	0
2	0	3	3	6	0	0	3	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	TISP	HELO	DAVU	UCOP	ZASP	AMESP	TAIN	TADI	TATR	SCUS	SCSA	SASP	SCKN	ROPR	REAR	SASB
1	20.0	10.0	6.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	6.0	6.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	10.0	8.0	6.0	6.0	5.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	2.8	0.0	8.5	7.1	7.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10.0	2.0	0.0	6.0	5.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 17 JUN 1983, 0810 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HELO	TISP	FAEC	HUJA	MISP	NISP	HASP	PARS	DAVU	PACA	LASC	TAIN	SCUS	ROPR	REAR	SASB
1	15	8	0	7	7	5	0	3	3	3	0	2	0	0	0	0	0
2	26	3	10	3	2	2	7	2	0	0	3	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HELO	TISP	FAEC	HUJA	MISP	NISP	HASP	PARS	DAVU	PACA	LASC	TAIN	SCUS	ROPR	REAR	SASB
1	30.0	16.0	0.0	14.0	14.0	10.0	0.0	6.0	6.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
2	52.0	6.0	20.0	6.0	4.0	4.0	14.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	41.0	11.0	10.0	10.0	9.0	7.0	7.0	5.0	3.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	15.6	7.1	14.1	5.7	7.1	4.2	9.9	1.4	4.2	4.2	4.2	2.8	0.0	0.0	0.0	0.0	0.0
SE	11.0	5.0	10.0	4.0	5.0	3.0	7.0	1.0	3.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 17 JUN 1983, 1325 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	HEDI	PARS	ZASP	HASP	DISPI	HUJA	AMSP	DASP	HELO	MEPY	TADI	TAIN	REAR	PSSP
1	35	7	14	14	11	3	0	0	3	3	3	0	0	0	0	0	0
2	16	16	9	0	0	5	5	5	2	0	0	2	2	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	HEDI	PARS	ZASP	HASP	DISPI	HUJA	AMSP	DASP	HELO	MEPY	TADI	TAIN	REAR	PSSP
1	70.0	14.0	28.0	28.0	22.0	6.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
2	32.0	32.0	18.0	0.0	0.0	10.0	10.0	10.0	4.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0
MEAN	51.0	23.0	23.0	14.0	11.0	8.0	5.0	5.0	5.0	3.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0
SD	26.9	12.7	7.1	19.8	15.6	2.8	7.1	7.1	1.4	4.2	4.2	2.8	2.8	0.0	0.0	0.0	0.0
SE	19.0	9.0	5.0	14.0	11.0	2.0	5.0	5.0	1.0	3.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 8 JUL 1983, 0820 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	FAEC	UCOP	DAVU	ZASP	AMOPE	AMCI	PARS	SCHI	MEPY	PAPE	DISPI	HASP	AMSP	TAIN	TATR	SCKN
1	1273	532	440	69	0	69	46	23	0	0	0	46	23	23	0	0	0
2	4505	1248	486	208	139	69	69	69	69	69	69	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	FAEC	UCOP	DAVU	ZASP	AMOPE	AMCI	PARS	SCHI	MEPY	PAPE	DISPI	HASP	AMSP	TAIN	TATR	SCKN
1	2546.0	1064.0	880.0	138.0	0.0	138.0	92.0	46.0	0.0	0.0	0.0	92.0	46.0	46.0	0.0	0.0	0.0
2	9010.0	2496.0	972.0	416.0	278.0	138.0	138.0	138.0	138.0	138.0	138.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	5778.0	1780.0	926.0	277.0	139.0	138.0	115.0	92.0	69.0	69.0	69.0	46.0	23.0	23.0	0.0	0.0	0.0
SD	4570.7	1012.6	65.1	196.6	196.6	0.0	32.5	65.1	97.6	97.6	97.6	65.1	32.5	32.5	0.0	0.0	0.0
SE	3232.0	716.0	46.0	139.0	139.0	0.0	23.0	46.0	69.0	69.0	69.0	46.0	23.0	23.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 8 JUL 1983, 1320 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MEPY	DISP	TISP	HASP	HUJA	FAEC	ZASP	HEDI	DISPI	AMESP	AMOPE	AMCI	MISP	SCHI	DAVU	TAIN
1	25	14	13	10	5	0	3	2	0	2	1	1	1	1	1	1	0
2	14	10	5	4	4	4	0	1	2	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MEPY	DISP	TISP	HASP	HUJA	FAEC	ZASP	HEDI	DISPI	AMESP	AMOPE	AMCI	MISP	SCHI	DAVU	TAIN
1	50.0	28.0	26.0	20.0	10.0	0.0	6.0	4.0	0.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
2	28.0	20.0	10.0	8.0	8.0	8.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	39.0	24.0	18.0	14.0	9.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
SD	15.6	5.7	11.3	8.5	1.4	5.7	4.2	1.4	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4	0.0
SE	11.0	4.0	8.0	6.0	1.0	4.0	3.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 20 JUL 1983, 1030 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	HUJA	MISP	NISP	TISP	HASP	ZASP	MILI	NISA	MEPY	SCKN	TAIN	TATR	SCUS	REAR	PSSP
1	29	10	0	14	0	5	10	0	0	0	0	0	0	0	0	0	0
2	34	42	32	8	20	10	0	4	4	2	2	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	HUJA	MISP	NISP	TISP	HASP	ZASP	MILI	NISA	MEPY	SCKN	TAIN	TATR	SCUS	REAR	PSSP
1	58.0	20.0	0.0	28.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	68.0	84.0	64.0	16.0	40.0	20.0	0.0	8.0	8.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	63.0	52.0	32.0	22.0	20.0	15.0	10.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	45.3	45.3	8.5	28.3	7.1	14.1	5.7	5.7	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0
SE	5.0	32.0	32.0	6.0	20.0	5.0	10.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 20 JUL 1983, 1400 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MISP	AMLO	TISP	NISP	AMMI	AMUN	DISP	AMOPE	HUJA	FAEC	HASP	DISPI	SCAR	SCKN	ZASP	PSSP
1	15	5	2	3	2	2	1	0	1	0	1	0	1	0	0	0	0
2	4	3	1	0	1	0	0	1	0	1	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MISP	AMLO	TISP	NISP	AMMI	AMUN	DISP	AMOPE	HUJA	FAEC	HASP	DISPI	SCAR	SCKN	ZASP	PSSP
1	30.0	10.0	4.0	6.0	4.0	4.0	2.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
2	8.0	6.0	2.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	19.0	8.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	15.6	2.8	1.4	4.2	1.4	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	11.0	2.0	1.0	3.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 3 AUG 1983, 0948 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	TISP	PASP	MILI	LASC	MEPY	HUJA	AMCI	TAIN	SCHI	ZASP	SCSA	TATR	ROPR	REAR	PSSP
1	51	17	8	0	4	4	4	0	0	0	0	0	0	0	0	0	0
2	74	10	4	8	2	0	0	2	2	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	TISP	PASP	MILI	LASC	MEPY	HUJA	AMCI	TAIN	SCHI	ZASP	SCSA	TATR	ROPR	REAR	PSSP
1	102.0	34.0	16.0	0.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	148.0	20.0	8.0	16.0	4.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	125.0	27.0	12.0	8.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	32.5	9.9	5.7	11.3	2.8	5.7	5.7	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	23.0	7.0	4.0	8.0	2.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 3 AUG 1983, 1335 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	MISP	UCOP	NISP	DASP	AMSP	DISP	AMUN	TAIN	SCUS	TATR	SCKN	SCSA	SCAR	SASB	ROPR	SASP	PSSP
1	5	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
2	5	3	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	MISP	UCOP	NISP	DASP	AMSP	DISP	AMUN	TAIN	SCUS	TATR	SCKN	SCSA	SCAR	SASB	ROPR	SASP	PSSP
1	10.0	4.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	6.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	10.0	5.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	1.4	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	1.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 17 AUG 1983, 0850 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	MISP	HASP	TISP	PARS	HELO	MILI	NISP	HUJA	HEDI	SASP	TAIN	ZASP	ROPR	REAR	SCUS
1	68	73	14	25	14	2	4	4	0	2	2	0	0	0	0	0	0
2	70	37	35	19	23	6	4	2	4	0	0	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	MISP	HASP	TISP	PARS	HELO	MILI	NISP	HUJA	HEDI	SASP	TAIN	ZASP	ROPR	REAR	SCUS
1	136.0	146.0	28.0	50.0	28.0	4.0	8.0	8.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
2	140.0	74.0	70.0	38.0	46.0	12.0	8.0	4.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	138.0	110.0	49.0	44.0	37.0	8.0	8.0	6.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	50.9	29.7	8.5	12.7	5.7	0.0	2.8	5.7	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0
SE	2.0	36.0	21.0	6.0	9.0	4.0	0.0	2.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 17 AUG 1983, 1305 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MISP	NISP	FAEC	AMOPE	HASP	HUJA	TISP	ZASP	TATR	SCKN	TAIN	SCAR	SASB	ROPR	REAR	PSSP
1	15	7	4	4	1	1	1	1	0	0	0	0	0	0	0	0	0
2	1	6	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MISP	NISP	FAEC	AMOPE	HASP	HUJA	TISP	ZASP	TATR	SCKN	TAIN	SCAR	SASB	ROPR	REAR	PSSP
1	30.0	14.0	8.0	8.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	12.0	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	16.0	13.0	11.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	19.8	1.4	4.2	5.7	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	14.0	1.0	3.0	4.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 7 SEP 1983, 0755 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	FAEC	AMOPE	MEPY	DISPI	HELO	MISP	HASP	TATR	SCKN	TAIN	TADI	STSP	ZASP	REAR	SCAR
1	37063	20822	833	833	833	416	416	416	0	0	0	0	0	0	0	0	0
2	23853	16594	691	346	346	0	0	0	346	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	FAEC	AMOPE	MEPY	DISPI	HELO	MISP	HASP	TATR	SCKN	TAIN	TADI	STSP	ZASP	REAR	SCAR
1	74126.0	41644.0	1666.0	1666.0	1666.0	832.0	832.0	832.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	47706.0	33188.0	1382.0	692.0	692.0	0.0	0.0	0.0	692.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	60916.0	37416.0	1524.0	1179.0	1179.0	416.0	416.0	416.0	346.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	18681.8	5979.3	200.8	688.7	688.7	588.3	588.3	588.3	489.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	13210.0	4228.0	142.0	487.0	487.0	416.0	416.0	416.0	346.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 7 SEP 1983, 1355 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HASP	FAEC	NISP	ZASP	ECAR	AMESP	MISP	DISP	AMOPE	MESP	DACR	AMSP	DISPI	AMMI	HUJA
1	36	14	5	1	1	0	0	0	1	1	2	0	0	0	0	0	0
2	143	36	12	11	5	5	5	5	2	2	0	2	2	2	2	2	2

RAW COUNTS

REP	MEPY	PSSP	PSEK	PSES	TAIN	PASP	PACA	PARS	PPLPO	SCSA	PRSI	SASB	ROPR	REAR	PASE	ORIL	PSPA
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

DATE 7 SEP 1983, 1355 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HASP	FAEC	NISP	ZASP	ECAR	AMESP	MISP	DISP	AMOPE	MESP	DACR	AMSP	DISPI	AMMI	HUJA
1	72.0	28.0	10.0	2.0	2.0	0.0	0.0	0.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
2	286.0	72.0	24.0	22.0	10.0	10.0	10.0	10.0	4.0	4.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0
MEAN	179.0	50.0	17.0	12.0	6.0	5.0	5.0	5.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
SD	151.3	31.1	9.9	14.1	5.7	7.1	7.1	7.1	1.4	1.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8
SE	107.0	22.0	7.0	10.0	4.0	5.0	5.0	5.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

NUMBERS PER 1.00 SQ M

REP	MEPY	PSSP	PSEK	PSES	TAIN	PASP	PACA	PARS	PPLPO	SCSA	PRSI	SASB	ROPR	REAR	PASE	ORIL	PSPA
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 4 OCT 1983, 0800 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	DISPI	AMOPE	HASP	DAVU	ZASP	SCUS	DACR	PAPE	AMESP	DISP	SCKN	TAIN	TADI	STSP
1	4674	1039	803	520	378	94	94	47	47	0	0	0	0	0	0	0	0
2	3722	543	376	293	84	292	0	42	0	42	42	42	42	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	DISPI	AMOPE	HASP	DAVU	ZASP	SCUS	DACR	PAPE	AMESP	DISP	SCKN	TAIN	TADI	STSP
1	9348.0	2078.0	1606.0	1040.0	756.0	188.0	188.0	94.0	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	7444.0	1086.0	752.0	586.0	168.0	584.0	0.0	84.0	0.0	84.0	84.0	84.0	84.0	0.0	0.0	0.0	0.0
MEAN	8396.0	1582.0	1179.0	813.0	462.0	386.0	94.0	89.0	47.0	42.0	42.0	42.0	42.0	0.0	0.0	0.0	0.0
SD	1346.3	701.4	603.9	321.0	415.8	280.0	132.9	7.1	66.5	59.4	59.4	59.4	59.4	0.0	0.0	0.0	0.0
SE	952.0	496.0	427.0	227.0	294.0	198.0	94.0	5.0	47.0	42.0	42.0	42.0	42.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 4 OCT 1983, 1345 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	MISP	DAVU	HASP	ZASP	FAEC	AMSP	SCUS	HEDI	TATR	TAIN	TADI	SASB	ROPR	REAR	SCAR
1	14	7	3	4	1	2	3	1	0	0	0	0	0	0	0	0	0
2	10	6	2	0	3	1	0	1	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	MISP	DAVU	HASP	ZASP	FAEC	AMSP	SCUS	HEDI	TATR	TAIN	TADI	SASB	ROPR	REAR	SCAR
1	28.0	14.0	6.0	8.0	2.0	4.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	12.0	4.0	0.0	6.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	24.0	13.0	5.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	1.4	1.4	5.7	2.8	1.4	4.2	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	1.0	1.0	4.0	2.0	1.0	3.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 8 NOV 1983, 1245 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	MISP	ZASP	TATR	TAIN	STSP	SCUS	TADI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	REAR	PSSP
1	16	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	9	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	MISP	ZASP	TATR	TAIN	STSP	SCUS	TADI	SCAR	SCKN	SCSA	SASP	SASB	ROPR	REAR	PSSP
1	32.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	18.0	36.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	25.0	25.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY; SLED SAMPLES; MARINE ZONE; HARPACTICOID SPECIES

DATE 7 DEC 1983, 1045 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	MISP	UCOP	TISP	PAPA	ZASP	TATR	TAIN	STSP	SCUS	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	MISP	UCOP	TISP	PAPA	ZASP	TATR	TAIN	STSP	SCUS	SCAR	SCKN	SCSA	TADI	SASB	ROPR	REAR	PSSP
1	6.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 18. Harpacticoid species. Marine zone. Numbers m^{-2}/station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
0    78 MEIOFAUNA CATEGORIES:
0     CODE    IDENTIFICATION
      ----    --------------
0     ALIN = ALTEUTHA INTERRUPTA
0     ALSP = ALTEUTHA SPECIES
0     AMLO = AMEIRA LONGIPES
0     AMMU = AMEIRA MINUTA
0     AMPA = AMEIRA PARVULOIDES
0    AMESP = AMEIRA SPECIES
0     AMRO = AMEIROPSIS SPECIES
0    AMOPE = AMONARDIA PERTURBATA
0     AMSP = AMPHIASCOIDES SPECIES
0     AMCI = AMPHIASCOPSIS CINCTUS
0     AMSA = AMPHIASCUS SP. A
0     AMMI = AMPHIASCUS MINUTUS
0     AMUN = AMPHIASCUS UNDOSUS
0     DACR = DACTYLOPODIA CRASSIPES
0     DASP = DACTYLOPODIA SPECIES
0     DAVU = DACTYLOPODIA VULGARIS
0     DISP = DIARTHRODES SPECIES
0    DISPI = DIOSACCUS SPINATUS
0     ECAR = ECHINOLAOPHONTE ARMIGER
0     FAEC = FAMILY ECTINOSOMATIDAE
0     HASP = HARPACTICUS SPECIES
0     HEDI = HETEROLAOPHONTE DISCOPHORA
0     HEHA = HETEROLAOPHONTE HAMONDI
0     HELO = HETEROLAOPHONTE LONGISETIGERA
0     HEME = HETEROLAOPHONTE MENDAX
0     HUJA = HUNTEMANNIA JADENSIS
0     IDSP = IDOMENE SPECIES
0     LAFO = LAOPHONTE FOXI
0     LASA = LAOPHONTID SP. A
0     LASC = LAOPHONTID SP. C
0     LAHE = LAOPHONTODES HEDGPETHI
0     LEVA = LEIMIA VAGA
0     MESA = MESOCHRA ALASKANA
0     MARE = MESOCHRA ARENICOLA
0     MEPY = MESOCHRA PYGMAEA
0     MERA = MESOCHRA RAPIENS
0     MESP = MESOCHRA SPECIES
0     MILI = MICROARTHRIDION LITTORALE
0     MISP = MICROSETELLA SPECIES
0     NAPA = NANNOPUS PALUSTRIS
0     NISA = NITOCRA SP. A
0     NISP = NITOCRA SPINIPES
0     NITA = NITOCRELLA SP. A
0     NOCO = NORMANELLA CONFLUENS
0     ONMO = ONYCHOCAMPTUS MOHAMMED
0     ORIL = ORTHOPSYLLUS ILLGI
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1MEIOTAB2: (cont'd)

```
0     PASE = PARADACTYLOPODIA SERRATA
0     PASP = PARADACTYLOPODIA SPECIES
0     PACO = PARALAOPHONTE CONGENERA
0     PAHY = PARALAOPHONTE HYPERBOREA
0     PAPA = PARALAOPHONTE PACIFICA
0     PAPE = PARALAOPHONTE PERPLEXA
0    PPLPO = PARAPSEUDOLEPTOMESOCHRA POLYCHAETA
0     PARS = PARASTENHELIA SPINOSA
0     PACA = PARATHALESTRIS CALIFORNICA
0     PASP = PARATHALESTRIS SPECIES
0     POSP = PORCELLIDIUM SPECIES
0     PRSI = PROAMEIRA SIMPLEX
0     PSEK = PSEUDONYCHOCAMPTUS KORENI
0     PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
0     PSES = PSEUDONYCHOCAMPTUS SPINIFER
0     PSSP = PSYLLOCAMPTUS SPECIES
0     REAR = REMANEA ARENICOLA
0     ROPR = ROBERTSONIA PROPINQUA
0     SASB = SARSAMEIRA SP. B
0     SASP = SARSAMEIRA SPECIES
0     SCSA = SCHIZOPERA SP. A
0     SCKN = SCHIZOPERA KNABENI
0     SCAR = SCUTELLIDIUM ARTHURI
0     SCHI = SCUTELLIDIUM HIPPOLYTES
0     SCUS = SCUTELLIDIUM SPECIES
0     STSP = STENHELIA ST.PENICULATA
0     TADI = TACHIDIUS DISCIPES
0     TAIN = TACHIDIUS INCISIPES
0     TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
0     TISP = TISBE SPECIES
0     UCOP = UNIDENTIFIED COPEPODITES
0     ZASP = ZAUS SPECIES
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 27
0 N= 32

	STAT	UCOP	TISP	HASP	FAEC	ZASP	MISP	MEPY	DAVU	DISP	NISP	HUJA	PARS	HEDI	DISPI	DASP	HELO	AMSP
0	MEAN	67.4	20.1	8.3	7.4	5.3	4.2	3.6	2.1	1.9	1.5	1.4	1.2	1.1	0.9	0.8	0.8	0.7
0	SD	100.3	24.7	19.4	13.8	10.9	5.2	7.8	8.0	5.1	3.3	3.9	4.1	5.0	2.2	2.7	1.8	1.5
0	SE	17.7	4.4	3.4	2.4	1.9	0.9	1.4	1.4	0.9	0.6	0.7	0.7	0.9	0.4	0.5	0.3	0.3
0	V/MEAN	149.2	30.3	45.6	25.9	22.2	6.4	17.2	30.5	13.7	7.2	10.6	14.3	23.3	5.3	9.2	4.4	3.2
0	S/MEAN	1.5	1.2	2.4	1.9	2.0	1.2	2.2	3.8	2.7	2.2	2.7	3.5	4.7	2.5	3.4	2.4	2.2
0	S/M*M	0.0	0.1	0.3	0.3	0.4	0.3	0.6	1.8	1.4	1.5	1.9	2.9	4.4	2.8	4.1	3.2	3.2

	STAT	REAR	AMESP	AMLO	AMOPE	ECAR	PAHY	AMMI	AMCI	AMMU	NOCO	DACR	MESP	ORIL	AMUN	SCHI	HEME	PPLPO
0	MEAN	0.7	0.6	0.6	0.5	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0	SD	2.3	2.0	1.3	1.1	1.8	1.1	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.7	0.4
0	SE	0.4	0.4	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0	V/MEAN	7.7	7.4	2.9	2.6	10.0	4.9	3.9	3.2	4.0	4.0	4.0	4.0	4.0	1.9	1.9	4.0	2.0
0	S/MEAN	3.4	3.6	2.3	2.3	5.7	4.4	3.9	4.2	5.7	5.7	5.7	5.7	5.7	3.9	3.9	5.7	5.7
0	S/M*M	4.9	6.5	4.0	4.5	18.1	17.7	15.7	22.2	45.3	45.3	45.3	45.3	45.3	31.5	31.5	45.3	90.5

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 31
0 N= 24

	STAT	TISP	UCOP	FAEC	AMOPE	HASP	MEPY	DISPI	HELO	DAVU	MISP	ZASP	SCHI	PARS	AMCI	PAPE	SCAR	DISP
0	MEAN	6413.3	4480.3	482.6	164.0	126.2	107.8	106.3	74.3	56.1	44.0	19.3	14.1	13.1	9.8	9.6	7.2	4.9
0	SD	17520.0	10526.0	696.6	380.8	263.2	361.0	284.0	206.2	124.0	168.6	60.5	45.2	30.2	33.1	32.3	30.0	17.7
0	SE	3576.3	2148.6	142.2	77.7	53.7	73.7	58.0	42.1	25.3	34.4	12.4	9.2	6.2	6.8	6.6	6.1	3.6
0	V/MEAN	47861.9	24729.6	1005.6	884.1	549.2	1208.6	759.0	572.8	274.1	646.4	189.5	145.4	69.6	112.6	108.6	125.9	63.8
0	S/MEAN	2.7	2.3	1.4	2.3	2.1	3.3	2.7	2.8	2.2	3.8	3.1	3.2	2.3	3.4	3.4	4.2	3.6
0	S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.7

	STAT	AMLO	HUJA	SCUS	AMESP	DACR	NISP	AMSP	MILI	PACA	PASP	LASC	DASP	ROPR	SCKN	HEDI	SASP	NISA
0	MEAN	4.1	4.0	3.9	3.5	3.5	2.6	2.3	2.2	0.8	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
0	SD	11.6	13.2	19.2	17.1	17.1	8.6	9.4	3.7	3.1	3.3	1.8	1.7	1.2	0.8	0.8	0.8	0.8
0	SE	2.4	2.7	3.9	3.5	3.5	1.8	1.9	0.8	0.6	0.7	0.4	0.3	0.3	0.2	0.2	0.2	0.2
0	V/MEAN	32.8	43.4	94.0	84.0	84.0	28.6	38.0	6.4	11.2	16.0	6.4	6.7	6.0	4.0	4.0	4.0	4.0
0	S/MEAN	2.8	3.3	4.9	4.9	4.9	3.3	4.0	1.7	3.7	4.9	3.6	4.0	4.9	4.9	4.9	4.9	4.9
0	S/M*M	0.7	0.8	1.3	1.4	1.4	1.3	1.7	0.8	4.4	7.3	7.2	9.6	19.6	29.4	29.4	29.4	29.4

	STAT	AMMU	AMRO	PSSP	TAIN	REAR	NAPA	PSEK	PRSI	TATR	PAHY	SASB	MESA	LEVA	PSPA	NOCO	NITA	LAFO
0	MEAN	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M*M	29.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N= 56

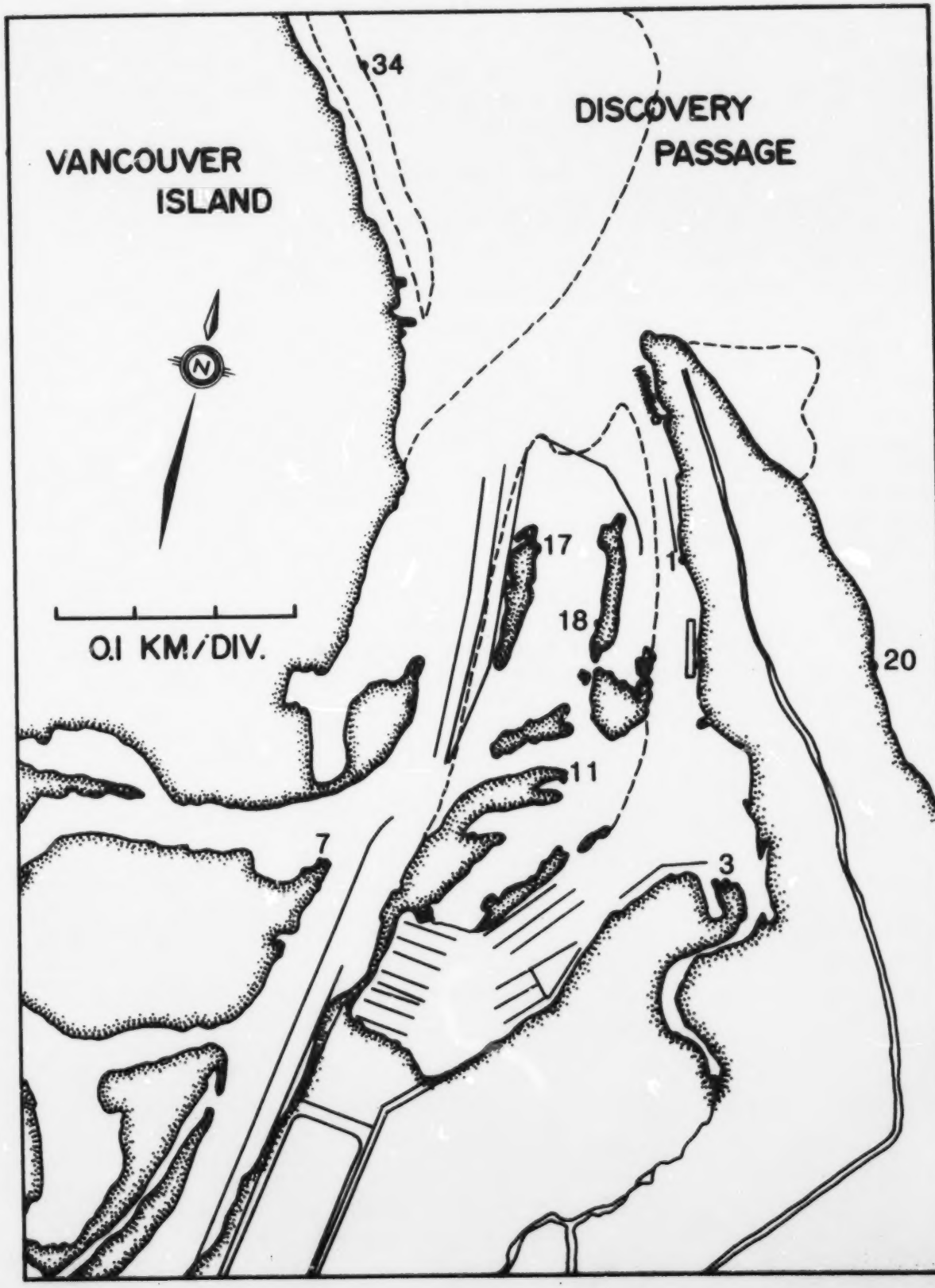
	STAT	TISP	UCOP	FAEC	AMOPE	HASP	MEPY	DISPI	HELO	DAVU	MISP	ZASP	PARS	SCHI	AMCI	PAPE	DISP	SCAR
0	MEAN	2760.0	1958.6	211.0	70.6	58.8	48.3	46.0	32.3	25.3	21.3	11.3	6.3	6.1	4.3	4.1	3.2	3.1
0	SD	11770.8	7155.1	509.3	259.4	180.7	239.3	191.0	138.3	84.8	110.9	40.6	20.6	30.1	22.0	21.4	12.2	19.8
0	SE	1572.9	956.1	68.1	34.7	24.1	32.0	25.5	18.5	11.3	14.8	5.4	2.8	4.0	2.9	2.9	1.6	2.6
0	V/MEAN	50199.7	26137.9	1228.9	953.6	555.5	1186.4	792.7	593.3	284.8	579.0	145.5	67.7	148.2	112.5	110.5	46.1	127.1
0	S/MEAN	4.3	3.7	2.4	3.7	3.1	5.0	4.1	4.3	3.4	5.2	3.6	3.3	4.9	5.1	5.2	3.8	6.4
0	S/M*M	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.8	1.2	1.2	1.2	2.1

	STAT	HUJA	AMLO	NISP	AMESP	SCUS	DACR	AMSP	MILI	HEDI	DASP	PACA	REAR	PASP	LASC	ECAR	AMMU	AMMI
0	MEAN	2.5	2.1	2.0	1.8	1.7	1.6	1.4	0.9	0.7	0.6	0.4	0.4	0.3	0.2	0.2	0.1	0.1
0	SD	9.1	7.8	6.1	11.3	12.6	11.2	6.2	2.6	3.8	2.3	2.0	1.8	2.1	1.2	1.3	0.7	0.7
0	SE	1.2	1.0	0.8	1.5	1.7	1.5	0.8	0.4	0.5	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.1
0	V/MEAN	32.7	29.0	19.0	70.0	92.0	80.2	28.0	7.5	21.3	8.4	10.5	7.9	16.0	6.6	10.0	3.9	3.9
0	S/MEAN	3.6	3.7	3.1	6.2	7.3	7.1	4.5	2.8	5.6	3.6	5.2	4.5	7.5	5.5	7.5	5.2	5.2
0	S/M*M	1.4	1.8	1.6	3.4	4.3	4.5	3.2	3.1	8.3	5.6	13.2	11.4	26.2	25.8	41.9	36.7	36.7

	STAT	PAHY	ROPR	HEME	AMUN	SCKN	NOCO	ORIL	NISA	AMRO	SASP	MESP	PAPA	HEHA	PASE	PPLPO	LEVA	PSSP
0	MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.8	0.8	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.0	0.0
0	SE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	4.9	6.0	4.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
0	S/MEAN	5.9	7.5	7.5	5.2	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0	0.0
0	S/M*M	41.2	69.8	104.8	73.4	104.8	104.8	104.8	104.8	104.8	104.8	104.8	209.5	209.5	209.5	209.5	0.0	0.0

FIGURES

Figure 1. Map of the Campbell River estuary showing the location of the six estuarine and two transition zone stations sampled with the epibenthic sled in 1983.


34
DISCOVERY
PASSAGE
VANCOUVER
ISLAND
N
0.1 KM/DIV.
17
1
18
20
11
7
3

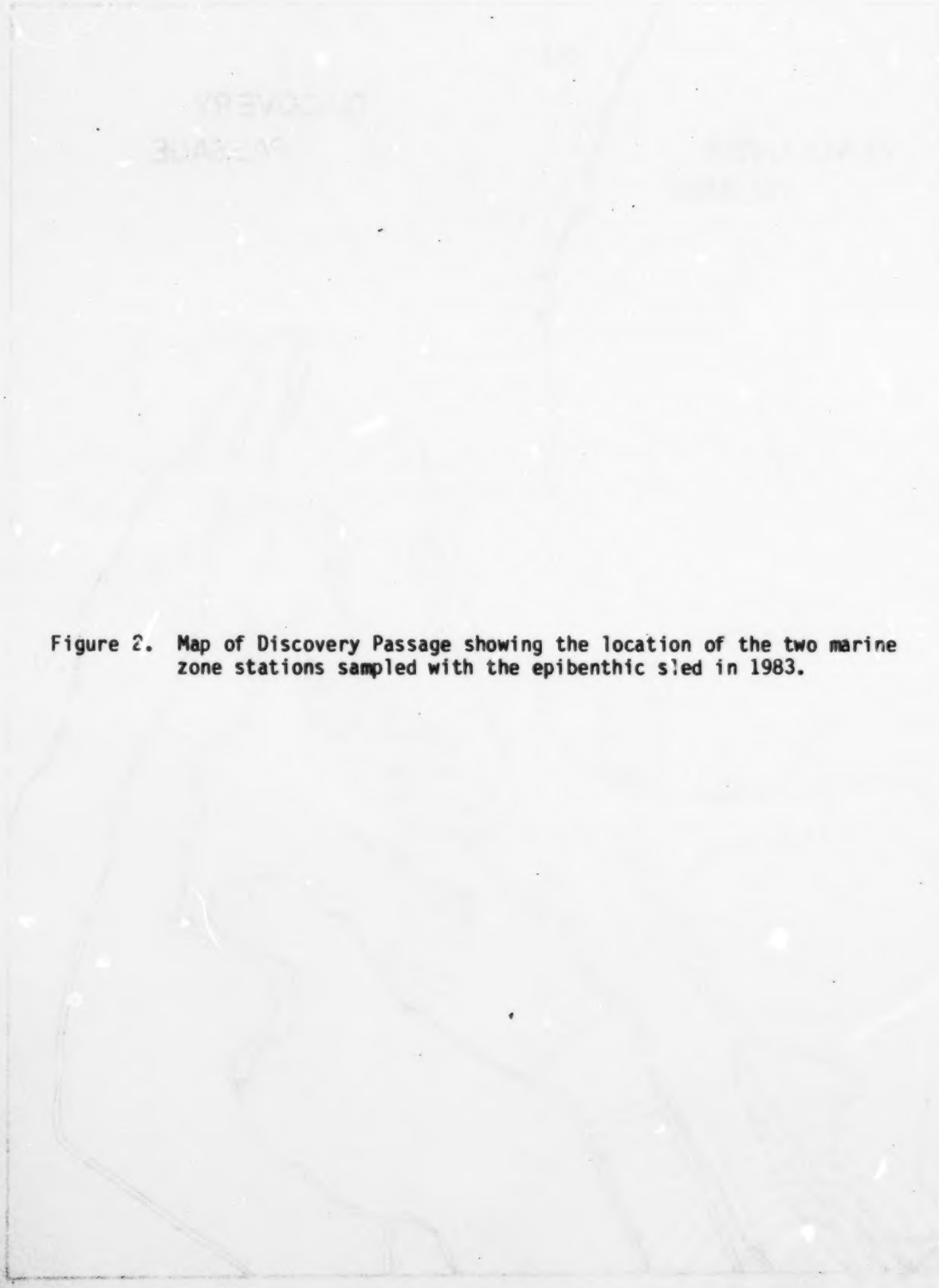
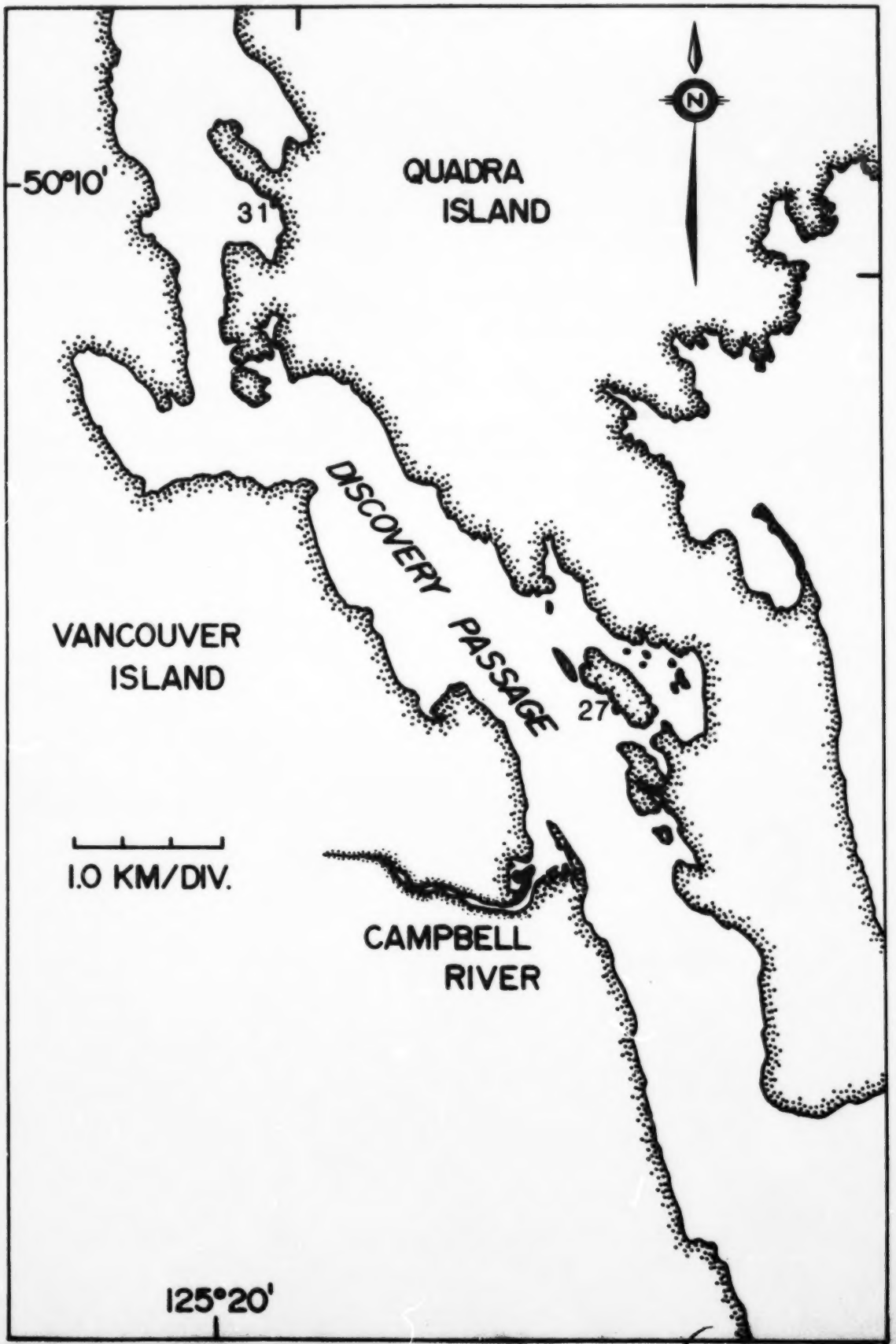


Figure 2. Map of Discovery Passage showing the location of the two marine zone stations sampled with the epibenthic sled in 1983.


N
50°10'
31
QUADRA
ISLAND
DISCOVERY PASSAGE
VANCOUVER
ISLAND
27
1.0 KM/DIV.
CAMPBELL
RIVER
125°20'